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**The Society of the New York Hospital,**

**March, 1898.**

# NINETEENTH ANNUAL REPORT

OF THE

COMMISSIONERS  
LANE LIBRARY

OF

Public Charities and Correction,

OF THE

CITY OF NEW YORK,

FOR THE YEAR 1878.

COMMISSIONERS:

TOWNSEND COX, *President.*

THOMAS S. BRENNAN.

ISAAC H. BAILEY.

DEPARTMENT PRESS.

1879.





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## CONTENTS.

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Annual Report of Commissioners .....	v
"    "    General Storekeeper .....	xiii
"    "    Superintendent of General Drug Department.....	xvii
"    "    Bookkeeper .....	xix
Alms House, Report of Warden .....	167
Bellevue Hospital, Report of Warden .....	1
Branch Lunatic Asylum, H. I., Report of Warden.....	216
Branch Work House, H. I.,       "    "    .....	211
Charity Hospital, including Fever, Epileptic and Paralytic Hospitals, Report of Chief of Staff .....	33
City Prisons, Report of Warden .....	182
"    "    "    Physician .....	187
City Cemetery, "    Warden .....	214
Colored Home, "    Resident Physician.....	233
Colored Orphan Asylum, Report of Superintendent.....	225
Examination Office,       "    Physician....	22
Homœopathic Hospital       "    Chief of Staff.....	47
Hart's Island Hospital       "    Resident Physician .....	103
Hospital for Incurables       "    Warden .....	176
Infants' Hospital, R. I.,       "    Clerk.....	82
Idiot School, R. I.,       "    Principal .....	94
Indigent Blind Asylum,       "    Warden .....	179
Insane Asylum, New York City, Report of Medical Superintendent.....	145
Lunatic Asylum,       "    "    "    "    "    "    .....	109
Medical Board, Bellevue Hospital, Report of..	12
Out-Door Poor, Report of Superintendent.....	221
"    "    Bureau of Medical and Surgical Relief, Report of Apothecary.....	222
Penitentiary, B. I., Report of Warden .....	189
Photographic Department, Report of Photographer .....	224
Reception Hospital, 99th Street, Report of Steward.....	15
Randall's Island Hospitals, Report of Superintendent.....	130
Work House, B. I., Report of Superintendent.....	199





business with the department, and the regularity with which bills are audited and paid encourages competition. A few of the staple necessities make a large part of the annual expenditures.

For Fuel, the amount expended was.....	\$ 62,471 92
Meat and Fish.....	151,699 25
Flour.....	102,866 95
Milk.....	34,000 49
Drugs, Ales and Liquors.....	35,136 27

The lands belonging to the Department have been enriched, and are carefully cultivated. In addition to the Penitentiary and Work House prisoners, the experiment of teaching the insane inmates to work on the farms has been made with satisfactory results.

The total number of persons received in the Department during the year, was 98,188, and the average census is 10,454, nearly all passing through the City Prisons and Bellevue Hospital.

The Commissioners have been and are fully aware of the fact that other States and Countries, in their endeavor to rid themselves of pauper burdens, send them to New York City. In the cases committed by the Police Magistrates to the Commissioners for present examination, or that apply directly to the Department for admission, many are found that are not legally chargeable to the city and county.

The Commissioners of Emigration, not having sufficient funds provided to care for all their paupers, an additional burden has been thrown upon this Department. The increase of the Insane, and how to take care of them, with all the consideration imposed by the obligations of humanity, and yet with strict regard for economy which is incumbent on all public officials, is a subject that has received the most careful attention, their diet has been improved, better attendants appointed, and in the male Lunatic Asylum instructors have been selected to teach them various industrial occupations with success, not only as a benefit to the institution, but a means of assisting in their recovery.

The result in regard to the labor performed by the inmates shows the wisdom of uniting the departments of Charities and Correction under one Board, as the latter works for the benefit of the former, and the cost of taking care of those unable to support themselves

would be greatly increased if all the work was done by paid employees, there are only about 2,500 able-bodied persons to work for the whole number in the Department. In regard to committals to the Work-House, the Commissioners would recommend, in case a man or woman has been sent up several times, the term of imprisonment be lengthened, so that when recovered from debauch they may be placed at or taught useful employments, benefitting the Department and also themselves, and by being kept longer from their enemy alcohol, better able to withstand the craving for it when their term of imprisonment has expired.

The completion and occupancy of the new Jefferson Market Prison has relieved the overcrowding at the Tombs. The necessity of increased prison room in the future (as the population of the city increases,) has been referred to in former annual reports, and the Commissioners only reiterate their former statement that instead of a New City Prison, which would cost a large amount, an additional story can be added to the Tombs, and improvements made that would answer for many years, at a cost of about two hundred and fifty thousand dollars, the plans and drawings for the same have been prepared by a distinguished architect, and can be laid before you should you wish to examine them.

The Commissioners have the pleasure of announcing the presentation to the city of the "Sturges Pavilion," (now near completion,) upon the Bellevue Hospital grounds, to be used as a Surgical Ward, presented to the City of New York by Mrs. William H. Osborne, the cost derived from a fund bequeathed for objects of benevolence by her father the late Jonathan Sturges. This is the first important gift that has been made by a citizen to this Department, and the Commissioners hope that the good example will induce others to do likewise.

The Architects Messrs. D. and J. Jardine have carried out the suggestions made by Captain Douglas Galton, C. B., of the Royal Engineers, whose work upon Hospital Construction is approved by the most eminent English Surgeons. This gentleman constructed Woolwich Hospital, which is regarded as the most perfect in its details of any hospital in England.

The Pavilion has a Male and Female Ward, Dining room, Orderly's room, Nurse's room, Bath room, &c. The Male Ward will accommo-

date 25 beds, giving each patient a space of 107 square feet. The height of the ceiling is 20 feet. Each patient will have 1,974 cubic feet of air space. The Female Ward has accommodation for 5 beds.

The building is 130 feet long by an average width of 32 feet, with a wing for Lavatories, &c. The brick walls are furred with hollow blocks of fire-proof concrete, the partitions being of the same material. The plaster is a hard polished surface of an agreeable tint. There is no lathing in the usual sense, wire cloth made for the purpose is fastened to the furring of the ceiling and the plaster attached thereto. The floors are of narrow strips of beach wood. The door casings are of iron, and the window jambs finished in plaster, the base in every part of Portland Cement. Thus there is the least possible surface of wood.

The heating is effected partly by direct and indirect steam radiation, and partly by four fire places in the two chimney stacks in the body of the ward. The stacks have large ventilating shafts through which smoke flues are carried. This will secure thorough ventilation of the ward, especially as the chimney ventilation is supplemented by flues in the walls, discharging into the space above the ceiling, and controlled by registers.

It is hoped that the pure atmosphere of this ward will afford comfort and health to a large number of patients.

The Training School for Nurses, established in 1875, at Charity Hospital, has attained a high state of excellence, and will serve as a model for similar organizations having for their object the education of attendants upon the sick. It is to be regretted that even this useful and unexceptionably conducted branch of our Charitable Service has not wholly escaped animadversion. It will be seen by the subjoined communication that its administration has been the subject of inquiry at the instance of a so-called "Visiting Committee." The first intimation the Commissioners had of this proceeding was conveyed in the letter apprising them of the result. The investigators, to be sure, do not express their commendation in unqualified terms, but from them the withholding of positive reprobation is equivalent to high praise. The recommendation touching changes in the methods of governing the School were not approved by the Commissioners. Their views on this point are set forth in their reply to the Committee of the State Board, which they also add.



## STATE OF NEW YORK.

## OFFICE OF THE STATE BOARD OF CHARITIES,

NEW YORK, May 3d, 1878.

*To the Commissioners of Charities and Correction,  
New York City.*

GENTLEMEN—At the last meeting of the State Board of Charities, a report was presented from the Visiting Committee of the County of New York, requesting that an inquiry be made concerning the system of management of the Training School for Nurses, at Charity Hospital. The report was referred to the Commissioners for New York, and we have, in accordance with the directions of the Board, informed ourselves upon the subject referred to.

So far as the present condition of the school is concerned, we are glad to say that we found it to be better than we had feared. Every person examined testified to the improvement which had taken place during the past year in the discipline of the school. This does not mean, however, that still further improvements might not be made, for we discovered very serious deficiencies, nor can we speak favorably of the system by which the school is managed, which was the special point to which our inquiry was directed.

The fact that the School is at present comparatively satisfactory is no guarantee that it will continue to be so, the improvement has resulted from the appointment of a more efficient Chief of Staff of Charity Hospital, and should the next change result in securing a less efficient officer, the school would again return to its old condition. The character of so important a part of the hospital service should certainly not depend on the kind of man who happens to be chosen as head of the hospital. It should be governed in some way which will insure its steady progress in usefulness and value, without regard to changes in the management of the hospital or the Department.

In order to accomplish this result the Training School should be under the direct charge of a comparatively permanent volunteer committee, which would be quite independent of any changes occurring in the hospital, and we would suggest that you choose a number of ladies and gentlemen, in whose judgment you have confidence, and request them to become the



x

Board of Managers of the Training School for Nurses of Charity Hospital. Let this Board have entire control of the school, and hold them responsible for its efficient management.

Will you please to let us know your opinion of this suggestion, as there are many minor errors in the present management to which we wish to call your attention should you continue to be the Governing body of the Training School for Nurses.

JOSEPHINE SHAW LOWELL,  
EDW. C. DONNELLY.

Committee of the State Board of Charities.

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DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
COMMISSIONERS' OFFICE,

No. 66 Third Avenue.

*New York, May 8th, 1878.*

MRS. JOSEPHINE SHAW LOWELL,  
MR. EDWARD C. DONNELLY,

Committee of the State Board of Charities.

Your communication to the Commissioners concerning the Training School of Charity Hospital, bearing date 3d inst. was received on the 6th.

I am instructed to reply that the Commissioners have taken great pains to make the Training School a successful and useful institution. They are highly gratified that most of the defects incident to its inception and early growth have been eradicated, so that it is now well governed and reflects credit on the Chief of Staff, the Supervising Nurse and the pupils. They think you are mistaken in the views you express that "the character of so important a part of the Hospital Service should certainly not depend on the kind of man who happens to be chosen as the head of the Hospital."

They entertain precisely the opposite opinion. The efficiency of every part of the service is largely dependent on the faithfulness and ability of the officer on whom the executive duties confided to him devolve. They ascribe the present excellence of the Training School, both in respect of its *personal* and discipline, to the fact that its affairs are conducted by a competent and conscientious Superintendent, to whom powers are delegated commensurate with his responsibilities. They do not share in your apprehension that "the next change may result in securing a less efficient officer," and even if they did take that despondent view of the prospects of

the Department, they would hardly think it wise to deprive themselves of a positive good in the present, though foreboding of a possible evil in the future. They differ from you radically as to the expediency of inviting a volunteer committee of ladies and gentlemen to assume the management of the School. A dual government of the kind you suggest would, in their judgment, cause confusion and a conflict of authority in the Hospital, and impair the usefulness of the service. Executive power should be concentrated not diffused, one capable head is all that is needed, any addition to the governing force would be a superfluity if nothing worse, and there seems to them to be no occasion whatever for venturing on an experiment from which no practicable benefit could result in the event of its success, and much harm would follow if proved a failure. The Commissioners are of course much more fully advised of the present efficiency of management of the Training School than occasional or even regular visitants, whether official or unofficial can be supposed to be, and their entire satisfaction with the state of things now existing is in itself a conclusive reason why they should deprecate and decline to consummate the innovations you propose.

By order of the Board,

Yours very respectfully,

JOSHUA PHILLIPS,

*Secretary.*

The disposition to make the Department the subject of disparaging criticism has always been much more prevalent than the inclination to assist in furthering its charitable objects, and while there can be no objection to free strictures in respect of the administration of public affairs, provided they emanate from parties who are at all well informed concerning the matters they presume to discuss, and who possess sufficient judgment to be able to form intelligent conclusions, it will hardly be disputed in any quarter that co-operation would be more serviceable than censorship, and sympathy than fretfulness.

Few changes have been made during the year in officials and employees, a number of skilled mechanics have been appointed where vacancies have occurred, and instructors and trained nurses have been placed in care of the Insane and sick.

As to the buildings of the Department, the Commissioners call your attention to the fact that many are old and frequently in need of re-

pairs, and a larger amount should be placed in the hands of the Commissioners for that purpose, it being a false economy to delay such necessary work.

The new buildings, and additions to old, finished during the year, or in progress of completion, give evidence of improvement in this kind of work.

The quarries on the Islands are opened, and the cutting and dressing of the stone for building purposes is being done by Penitentiary Convicts under the superintendence of skilled mechanics appointed as keepers.

TOWNSEND COX,  
THOS. S. BRENNAN,  
ISAAC H. BAILEY,  
*Commissioners.*

## STORE DEPARTMENT, B. I.

---

JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—The undersigned has the honor to submit the Annual Report of the Store Department for the year 1878, with the customary tables having reference to same.

A condensed statement of the account of the same shows—

Inventory, January 1st.....	\$ 61,375 20	
Received during 1878 .....	814,417 98	
Difference or gain.....	71 08	
	<hr/>	\$875,864 26
Distributed to Institutions during the year.....	\$816,118 89	
Stock on hand.....	59,745 37	
	<hr/>	\$875,864 26

Detail of the above by months and Institutions is shown in the Balance Sheet accompanying.

Very respectfully,

JOHN E. FLAGLER,

*General Storekeeper.*

XIV

**BALANCE SHEET.**

1878.			1878.		
January	1. Inventory.....	\$61,375 20	January	31. Distributions.....	\$83,224 58
"	31. Invoices.....	99,076 08	February	28. " .....	80,647 03
February	28. " .....	91,493 10	March	31. " .....	72,816 19
March	30. " .....	78,856 26	April	30. " .....	61,936 27
April	30. " .....	61,284 20	May	31. " .....	54,463 34
May	31. " .....	49,988 42	June	30. " .....	54,853 82
June	30. " .....	55,109 6.	July	31. " .....	80,193 01
July	31. " .....	74,203 53	August	31. " .....	53,218 90
August	31. " .....	52,596 12	September	30. " .....	60,819 14
September	30. " .....	54,364 79	October	31. " .....	61,108 88
October	31. " .....	59,872 24	November	30. " .....	62,495 70
November	30. " .....	51,661 71	December	31. " .....	90,312 03
December	31. " .....	86,611 92	"	31. Inventory.....	59,745 37
"	31. Gain.....	71 08			
		<u>\$875,864 26</u>			<u>\$875,864 26</u>

*Distributions during 1878.*

City Prison .....	\$27,843 44
Bellevue Hospital .....	95,178 30
Charity Hospital .....	81,887 35
Penitentiary .....	60,642 23
Maternity Hospital .....	6,196 32
Alms House .....	45,647 84
Incurable Hospital .....	5,393 62
Work House .....	42,320 54
Lunatic Asylum .....	82,822 43
Inebriate Asylum .....	757 47
Homœopathic Hospital .....	47,198 87
Insane Asylum .....	84,152 02
Randall's Island Hospital .....	40,553 68
Infants Hospital .....	26,899 73
Branch Work House .....	15,015 92
Hart's Island Hospital .....	17,350 79
Branch Lunatic Asylum .....	7,676 30
Steamboats .....	15,434 74
General Drug Department .....	4 67
Gardens .....	1,073 92
Blackwell's Island Improvement .....	3,721 29
Store Expenses .....	885 78
Central Office .....	5,667 89
Central Office Stable .....	3,544 12
Out-Door Poor .....	55,716 44
Colored Orphan Asylum .....	6,570 00
Colored Home .....	17,841 01
Institution of Mercy .....	9,243 41
New York Catholic Protectory .....	7,663 12
Five Points House of Industry .....	506 29
Ward's Island Improvement .....	50 02
Nursery and Child's Hospital .....	312 86
Baker's Cottage .....	346 48
	<u>\$816,118 89</u>

*Garments—Clothing and Bedding made in Clothing Bureau, 1878.*

3,944 men's jackets.	1,396 infants skirts.
8,627 " pants.	1,396 " shirts.
580 " vests.	324 " sacques.
11,727 " shirts.	1,350 " diapers.
2,056 " caps.	12,737 shirts.
2,783 pairs men's mittens.	8,921 pillow cases.
3,150 " " suspenders.	2,527 bed ticks.
50 women's gowns.	2,950 pillow ticks.
45 citizen's suits.	1,425 bed spreads.
5,149 women's dresses.	5,957 towels.
10,627 " chemises.	116 table cloths.
3,861 " petticoats.	192 straight jackets.
1,658 " drawers.	224 mattresses (hair)
2,209 " night gowns.	1,929 spreads.
1,672 " aprons.	
550 " hoods.	
1,321 infants dresses.	101,603

*Cost of Material used in Clothing  
Bureau during 1878.*

January .....	\$3,487 76
February .....	2,643 98
March .....	2,313 18
April .....	2,552 28
May .....	1,975 68
June .....	1,626 33
July .....	2,392 98
August .....	2,595 02
September .....	1,529 64
October .....	3,992 92
November .....	3,948 44
December .....	1,693 83
	<hr/>
	\$30,752 04

*Cost of Material used in Manufacturing  
Bureau during 1878.*

January .....	\$1,415 13
February .....	389 87
March .....	2,218 28
April .....	2,240 06
May .....	368 29
June .....	1,225 33
July .....	2,942 51
August .....	1,572 04
September .....	1,529 64
October .....	1,852 92
November .....	2,907 22
December .....	1,134 33
	<hr/>
	\$19,895 62

<i>Bread made during 1878—Blackwell's Island.</i>			<i>Bread made during 1878—Hart's Island.</i>		
	<i>lbs.</i>	<i>\$ c.</i>		<i>lbs.</i>	<i>\$ c.</i>
January .....	388,401	9,989 70	January .....	29,332	783 64
February .....	356,609	9,236 90	February .....	26,592	722 14
March .....	395,295	9,020 03	March .....	28,456	661 20
April .....	375,484	8,019 07	April .....	23,856	574 45
May .....	353,057	7,752 68	May .....	20,720	440 65
June .....	342,349	7,303 88	June .....	20,380	443 50
July .....	351,014	7,406 80	July .....	24,360	536 18
August .....	370,927	6,909 53	August .....	27,360	540 51
September ..	340,576	6,847 99	September ..	28,350	578 98
October .....	382,147	7,971 94	October .....	29,180	634 10
November ..	369,159	6,786 04	November ..	28,592	528 28
December ..	366,200	6,703 78	December ..	32,980	591 65
	4,391,218	\$93,948 34		320,158	\$7,035 28
Average cost (nearly) \$2 14 per 100.			Average cost (nearly) \$2 20 per 100.		

*Quantity and Cost of Gas made at Blackwell's Island Gas Works.  
Includes Repairs to Works.*

January .....	498,900	cubic feet	\$445 24
February .....	399,400	"	291 53
March .....	338,700	"	223 68
April .....	284,100	"	307 75
May .....	229,500	"	176 55
June .....	190,300	"	320 72
July .....	173,100	"	197 07
August .....	198,000	"	118 14
September ..	243,800	"	174 58
October .....	373,300	"	251 24
November ..	477,400	"	516 08
December ..	528,400	"	349 39
	3,934,900		\$3,371 97

Average cost per 1,000 cubic feet—85 cents.

## GENERAL DRUG DEPARTMENT.

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BELLEVUE HOSPITAL, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—I have the honor to report to you the work performed in this Department during the past year.

There has been manufactured the following amounts of various articles, viz. :

2,100 lbs. Pharmaceutical Preparations.	1,497 lbs. Cerates and Ointments.
1,700 " Chemical Preparations.	1,319 " Fluid Extracts.
1,311 galls. Tinctures and Medicated Wines.	102 " Pills of various kinds.
8,900 lbs. Various Syrups.	

at a nett cost of \$9,700 ; which at the lowest wholesale market rate would amount to \$15,200.

Twenty-seven analyses of condensed milk, soap, vinegar and paint have also been made by order of the Board.

A new general order for the guidance of the Apothecaries of the Department, and to promote uniformity in prescribing and safety in doses, was issued.

Also a Hospital Formulary and Posological Table was prepared, which has been found of great use both by the Apothecaries and Physicians of the Department ; so much so, that it has been sought for by many persons in different parts of the country, but to whom it could not be supplied, as they were only printed in limited numbers, and for the especial use of the Department.

Accompanying I also annex a schedule of the expenditure, the distribution to the several Institutions, and the amount of Stock remaining on hand.

Respectfully submitted,

J. FREY,

*Superintendent.*



# XVIII

## Schedule of Expenditure for Drugs, Medicines, etc., Liquors, Wines and Ale during the year 1878, and the Distribution of the same to the several Institutions.

Expended for Drugs, Medicines, Liquors and Ales .....	\$43,575 84
Stock on hand January 1, 1878 .....	10,803 90

\$54,379 74

Of which there was distributed: .

To Bellevue Hospital.....	\$14,456 68	
“ Reception “ 99th Street .....	898 59	
“ Charity “ .....	12,045 66	
“ Lunatic Asylum .....	1,932 22	
“ Insane “ .....	975 45	
“ Hart's Island Hospital.....	932 29	
“ Randall's Island Hospital.....	1,159 65	
“ Infants' Hospital.....	618 51	
“ Homoeopathic Hospital.....	2,489 37	
“ City Prisons.....	414 01	
“ Superintendent Out-Door Poor .....	1,112 03	
“ Bureau Medical and Surgical Relief .....	\$5,345 13	}
“ “ “ “ “ 24th Ward. 279 35	279 35	
“ Photographic Department .....	149 71	
“ Printing Office.....	46 70	
“ Branch Work House.....	26 30	
“ General Drug Department (expenses) .....	671 00	
		<u>43,552 65</u>
Balance Stock on hand January 1, 1879 .....		<u><u>\$10,827 09</u></u>

NEW YORK, January 1, 1879.

HON. TOWNSEND COX,

*President Commissioners of Public Charities and Correction:*

SIR.—I have the honor to present herewith the Balance Sheet of the Appropriations provided for the support of the Department for the year 1878, as also statements in detail and in condensed form of the Expenditures for same year.

Respectfully submitted,

R. M. HEDDEN,

*General Bookkeeper.*

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,

*In account with the COMPTROLLER OF THE CITY OF NEW YORK.*

Dr.		Cr.	
1878.		1878.	
Dec. 31. To amount expended for Salaries.....	\$291,939 34	Jan'y 1. By appropriation for Salaries.....	\$992,500 00
" " " " Supplies.....	790,742 64	" " " " Supplies.....	801,750 00
" " " " Repairs, etc.....	26,812 94	" " " " Repairs, etc.....	26,000 00
" " " " Furniture and Salaries for		" " " " Furniture and Salaries at Sec-	
Second District Prison....	5,908 64	ond District Prison.....	6,000 00
" " " " Poor Adult Blind.....	20,000 00	" " " " Poor Adult Blind.....	20,000 00
" " " " Water-Closet Towers at Belle-		" " " " Water-Closet Towers at Bellevue	
vue Hospital.....	10,237 90	Hospital.....	10,250 00
" " " " Pavilion for Insane at Belle-		" " " " Pavilion for Insane at Bellevue	
vue Hospital.....	9,977 97	Hospital.....	11,000 00
" " Balance unexpended.....	12,890 77		
	\$1,167,500 00		\$1,167,500 00

XX

Condensed Statement of Expenditures in 1878.

1878.		Dr.	
Jan'y 1.	To amount of Stock at Store House and General Drug Department.....	\$72,179	10
Dec. 31.	To amount of appropriations expended in 1878.....	1,154,619	23
			<u>\$1,226,798 33</u>

Cr.

1878.		GENERAL EXPENSES.	
Dec. 31.	By Central Office.....	\$36,467	18
" "	" " Store Department.....	9,121	37
" "	" " Drug Department.....	2,790	59
" "	" " Steamboat Department.....	24,090	85
" "	" " Central Office Stable.....	9,785	75
" "	" " Gardens.....	1,073	92
			<u>\$63,349 66</u>

IMPROVEMENTS.

Dec. 31.	By Water-Closet Towers at Bellevue Hospital.....	\$10,237	90
" "	" " Pavillion for Insane at Bellevue Hospital.....	9,977	97
" "	" " Improvements on Blackwell's and Ward's Islands.....	3,771	31
" "	" " Cottage at Bakery.....	346	48
			<u>24,333 66</u>

PENAL INSTITUTIONS.

Dec. 31.	By City Prisons.....	\$63,051	19
" "	" " Penitentiary.....	110,082	78
" "	" " Work House.....	56,500	87
" "	" " Branch Work House.....	21,382	84
			<u>250,967 68</u>

HOSPITALS.

Dec. 31.	By Bellevue Hospital.....	\$115,617	34
" "	" " Charity, Maternity and Epileptic and Paralytic Hospitals.....	116,388	39
" "	" " Homoeopathic Hospital.....	59,576	10
" "	" " Randall's Island Hospital.....	55,515	43
" "	" " Hart's Island Hospital.....	21,918	01
" "	" " Incurable Hospital.....	5,789	62
			<u>374,804 89</u>

ASYLUMS.

Dec. 31.	By Alms House.....	\$50,972	95
" "	" " New York City Lunatic Asylum.....	106,271	34
" "	" " " " Asylum for Insane.....	108,848	52
" "	" " Branch Lunatic Asylum.....	9,841	32
" "	" " Inebriate Asylum.....	757	47
" "	" " Colored Home.....	17,841	01
			<u>294,532 61</u>

INSTITUTIONS FOR CHILDREN.

Dec. 31.	By Infants Hospital.....	\$34,271	34
" "	" " Institution of Mercy.....	9,243	41
" "	" " New York Catholic Protectory.....	7,663	12
" "	" " Colored Orphan Asylum.....	6,570	00
" "	" " Five Points House of Industry.....	506	29
" "	" " Nursery and Child's Hospital.....	312	86
			<u>58,567 02</u>

OUT-DOOR POOR.

Dec. 31.	By Out-Door Poor Department.....	\$44,116	95
" "	" " Poor Adult Blind.....	20,000	00
" "	" " Bureau of Medical and Surgical Relief.....	5,624	48
			<u>69,741 43</u>
" "	" " Stock at Storé House and General Drug Department.....	70,501	38
			<u>\$1,226,798 33</u>

# STATEMENT

## IN DETAIL OF EXPENDITURES IN 1878.

Ale.....	\$ 1,293 10	Brought forward.....	\$344,390 15
Ammunition .....	79 79	Cakes .....	26 20
Axle Grease.....	122 25	Canned Vegetables.....	27 60
Alcohol .....	4,082 28	Clams .....	6 90
Alterations to Wood's Mu-		Cash donations to Poor Adult	
seum, B. H. ....	773 00	Blind .....	20,000 00
Blankets .....	7,011 87	Druggists' Glassware.....	2,186 86
Barley .....	775 00	Drugs .....	21,195 41
Beans.....	1,317 91	Dry Goods .....	40,137 36
Beef, fresh.....	110,420 71	Disinfectant .....	459 18
" extra diet.....	4,652 76	Dusters .....	22 33
" salt .....	9,005 45	Demurrage.....	15 00
Mutton .....	9,733 40	Dried Apples .....	966 79
Officers' rations.....	29,490 23	Eggs .....	8,058 72
Boats and repairs.....	660 42	Farming implements.....	110 14
Brooms .....	1,217 98	Fire Extinguishers .....	115 25
Brushes .....	729 45	Fish, fresh .....	12,454 89
Butter .....	22,301 12	" salt .....	5,432 04
Buttons .....	278 71	Flour .....	102,866 95
Baking powder.....	166 49	Fruit .....	376 27
Building material.....	139 25	Furniture .....	2,624 14
Boilers .....	607 25	Farina .....	69 98
Bacon .....	6 25	Flaxseed .....	461 30
Blue .....	26 67	Feed .....	261 81
Bath brick .....	14 70	Felting Boilers.....	257 00
Building sewer, B. H.....	90 00	Fees Produce Exchange .....	18 00
Crackers.....	874 28	Glass .....	72 88
Candles .....	446 25	Gas Retorts .....	912 87
Candy .....	4 55	Gasoline .....	401 73
Charcoal .....	279 35	Gas Coal .....	4,692 89
Cheese.....	1,161 91	Gas Light .....	4,631 76
Coal, Institutions .....	58,369 00	Gas Fixtures .....	98 95
" Out-Door Poor .....	29,811 45	Garden Seeds.....	403 56
" Steamboats .....	4,102 92	Groceries, small .....	3,361 32
" carting .....	1,520 57	Glue.....	120 95
" hoisting .....	427 15	Gas Oxygen.....	340 99
Crockery.....	2,386 15	Hardware .....	5,465 62
Clocks .....	77 80	Harness, etc.....	280 19
Coffee .....	9,780 67	Hats and Caps.....	822 05
Cocoa .....	450 09	Hay .....	1,132 66
Chickory .....	301 57	Horseshoeing.....	871 27
Colored Home .....	17,841 01	Hosiery .....	666 51
Colored Orphan Asylum .....	6,570 00	Hominy .....	1,231 50
Combs .....	314 83	Head Cheese .....	257 15
Clothing .....	1,301 00	Ham .....	317 05
Cotton and Thread.....	2,154 61	Hospital Dues, Steamboats...	41 60
Cleaning Central Office.....	180 00	Ice .....	4,205 86
Corks .....	899 25	Iron .....	3,257 14
Corn Starch.....	139 70	Inspection, Steamboats.....	119 35
Carried forward.....	\$344,390 15	Carried forward.....	\$596,246 12

# xxii

Brought forward.....	\$596,246 12	Brought forward.....	\$708,998 82
Iron Works.....	537 00	Paints.....	2,138 55
Ice Cream.....	136 85	Painters' material.....	314 30
Inspection, Coal.....	440 00	Pepper.....	269 90
Insect Powder.....	5 25	Petty expenses Central Office.....	1,063 45
Lamps and Wicks.....	99 76	Postage.....	1,016 35
Lard.....	339 16	Potatoes.....	10,190 80
Leather and Findings.....	12,679 52	Pork.....	609 75
Lime, common.....	6 90	Photography.....	221 76
Live Stock.....	1,150 00	Poultry.....	6,449 81
Locks, etc.....	163 50	Plumbing.....	543 74
Lumber.....	6,735 08	Powder and Fuse.....	520 80
Lime, Chloride of.....	861 17	Porter.....	111 05
Lemons.....	213 98	Pease.....	844 92
License, Steamboats.....	12 50	Paper.....	42 91
Lint.....	1,520 75	Paper Ware.....	292 04
Whisky.....	5,436 92	Prunes.....	386 51
Brandy.....	549 99	Printing material.....	574 09
Gin.....	17 55	Pickles.....	518 30
Wine, Sherry.....	126 00	Potash.....	23 50
" Port.....	903 28	Pressed Corn Beef.....	465 58
" White.....	44 50	Quilts.....	3,525 00
Mustard.....	189 33	Rent.....	120 00
Malt and Hops.....	259 52	Rice.....	4,395 23
Meals to paupers.....	988 15	Rope.....	864 23
Matches.....	508 45	Rubber Goods.....	1,389 77
Meal, fine.....	1,272 40	Rye.....	816 93
Meals to prisoners.....	302 21	Removing bodies of deceased children.....	177 00
Meal, coarse.....	1,530 21	Raisins.....	81 00
" white.....	511 90	Refreshments.....	87 04
" oat.....	1,811 60	Salaries.....	291,939 34
" oil.....	42 50	Salt.....	783 10
Milk.....	34,000 49	Starch.....	84 42
Mittens.....	46 50	Straw.....	3,336 75
Molasses and Syrup.....	4,566 94	Sewing Machine material.....	109 94
Mops.....	297 00	Soap.....	8,537 34
Medical Books.....	36 98	Shoes.....	188 50
Mineral water.....	156 60	Sponge.....	408 54
Macaroni.....	238 74	Stove fittings.....	2,658 36
Maintenance, Randall's Island children.....	17,725 68	Steel.....	394 33
Maintenance, farmed-out children.....	7,216 04	Sugar.....	22,494 26
Musical instruments.....	56 00	Surgical instruments.....	2,702 73
Miscellaneous.....	320 06	Scrub Brushes.....	130 64
Notions.....	197 36	Scales.....	103 43
Newspapers.....	4 00	Sal Soda.....	145 39
Onions.....	1,339 50	Steam fittings.....	1,940 18
Oakum.....	815 93	Serving death notices.....	137 71
Oysters.....	600 01	Shorts.....	268 50
Oats.....	1,716 76	Sash.....	36 00
Oiled Muslin.....	253 12	Sash Cord.....	41 44
Oil, Kerosene.....	512 00	Stationery.....	94 92
" Lard.....	342 45	School Books.....	10 20
" Sperm.....	409 54	Sand.....	5 00
" Cod Liver.....	1,376 19	Ship Chandlery.....	31 00
" Signal.....	340 06	Show Cases.....	175 00
" Linseed.....	663 45	Transportation.....	1,775 97
" Suits.....	65 30	Tea.....	6,499 84
" Machinery.....	6 25	Telegraphic supplies.....	1,064 22
" Polishing.....	53 82	Tin.....	2,401 42
Carried forward.....	\$708,998 82	Tinware.....	242 15
		Carried forward.....	\$1,095,793 75

# XXIII

Brought forward.....	\$1,095,793 75	Brought forward.....	\$1,098,796 66
Twine .....	195 60	Wood .....	523 45
Turpentine.....	66 85	Wooden Ware .....	235 55
Tallow.....	117 30	Washing Fluid.....	1,436 40
Turnips.....	809 98	Wheaten Grits.....	549 12
Trees.....	310 61	Wire .....	175 36
Tobacco.....	5 00	Wire Guards .....	643 77
Vegetables .....	4 49	Yeast.....	203 45
Vehicles .....	746 23	Zinc.....	118 12
Vinegar .....	746 85		
			\$1,102,681 88
Carried forward.....	\$1,098,796 66		

Steam Fittings.....	\$4,221 57		
Grate Bars .....	881 86		
Plumbing .....	939 28		
Building Material .....	1,266 33		
Hardware .....	557 25		
Sashes, etc .....	220 73		
Paints, Oils, etc.....	4,544 69		
Telegraphic Supplies.....	113 93		
Fire Brick, Tiles, etc.....	507 31		
Lumber .....	3,217 01		
Glass .....	759 19		
Roofing Material .....	834 16		
Drain Pipe .....	269 32		
Gas Fittings .....	802 75		
Iron Pipe.....	273 07		
Stove Fittings.....	39 82		
Architect's Fees.....	19 33		
Mason Work.....	15 00		
Iron Work .....	78 25		
Wire Cloth.....	289 31		
Alterations to Museum and Morgue.....	2,044 87		
Steamboat Repairs .....	3,877 91		
Bone Mill Fittings.....	40 00		
			25,812 94
Pavilions—Bellevue Hospital .....			9,977 97
Towers—Bellevue Hospital .....			10,237 90
Furniture and Salaries, Second District Prison.....			5,908 54
			\$1,154,619 23



# BELLEVUE HOSPITAL.

JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR—I respectfully submit to your Honorable Board the following report of this Institution for the year ending December 31, 1878.

The number of Patients remaining in the Hospital January 1, 1878.....	586
“ “ “ Admissions during the year.....	5,400
Total number treated.....	5,986
The number of Patients discharged.....	4,696
“ “ “ died.....	687
	5,383
“ “ “ “ remaining in Hospital December 31, 1878.....	603

The following is a statement of the cases as admitted during the year ending December 31, 1878 :

The number of Ambulance cases.....	1,250
“ “ “ Police “ .....	250
“ “ “ other “ .....	3,900
Total.....	5,400

The following tables in the order in which they are placed show the number of monthly admissions, discharges and deaths during the year, the number of cases of injury brought by ambulance and otherwise, and of which number inquests have been held by Coroner. Also a per capita statement of the daily, monthly and yearly cost of each inmate of the Institution.

## THE SANITARY CONDITION.

Notwithstanding the fact of Bellevue Hospital being an old building, portions of it having been erected since the year 1816, and that for several years all contagious diseases were treated within its walls



the sanitary condition of the Institution at the present day compares favorably with any Hospital in the country. Disinfecting with chlorine gas, painting wards and hallways, with a constant watchfulness as to cleanliness, has obtained the desired result.

The Committee of Inspection in their monthly report to the Medical Board at all their meetings have pronounced this building in good condition.

### THE EMERGENCY HOSPITAL,

at 226 East 26th street, has for the past year been the receptacle of all such cases as could not under the circumstances be transferred to the Island, and has been the means of relieving a great amount of suffering.

The following are the number of admissions, discharges and deaths.

Admitted during the year.....	176
Discharged " " " .....	170
Died " " " .....	1
	— 171
Remaining December 31.....	5
The number of Births were.....	153

Also a per capita statement giving daily, monthly and yearly cost of each inmate.

The building has been kept in good order.

The sanitary condition has been excellent.

No fever of any kind has occurred, the one death being from exhaustion.

### ADDITIONS AND IMPROVEMENTS.

During the past year your Honorable Board have had erected two towers connecting with the main building, for the purpose of improving the condition of the wards, by removing the water closets and bath rooms. These towers are now completed, and contain all the modern improvements as regards water closets and bathing apparatus, and consequently are very complete. They are entirely fire proof and very substantial buildings. When the towers, numbering seven in all, are complete, Bellevue Hospital will be greatly improved. All the water and sewer connections will be outside of

the building, and the wards will be free from all odors and dampness. I hope your Honorable Board will see the necessity of finishing the work so nobly begun by erecting the remaining five towers as soon as the work can be accomplished.

#### THE STURGES PAVILION.

In June last Mrs. Osborn, with permission of your Honorable Board, began the erection of a Surgical Pavilion within the grounds of Bellevue. This building is properly intended for the treatment of persons who are disabled in the discharge of their duty, such as members of the Fire and Police Departments, and also worthy mechanics.

The building, of brick and blue stone, is very handsome and a substantial structure. It will contain accommodation for thirty patients. The building is finished interiorly in a very elegant manner, and contains all the necessary improvements, and has been erected on the most scientific principles as regards ventilation and heating. The pavilion, completely furnished, is to be given to the Department.

It is useless to offer words of praise. This generous act of Mrs. Osborn can never be repaid by the citizens of New York.

#### THE WOOD MUSEUM.

This building, placed so near the bulkhead or water front, has been settling for the past two years. The Department of Buildings having recommended an alteration, and in accordance with the direction of your Honorable Board, the upper stories were taken down, and the old building was comparatively made new. Many new cases have been erected to hold the many valuable specimens. A very handsome gallery has been erected, also containing many cases of specimens. To those studying medicine it is a great source of instruction. In its present condition it is in keeping with any institution of its kind, and is a very valuable acquisition to the city.

Prof. James R. Wood, who donated this collection, gives it his constant attention, visiting it every day, and supervising the many additions thereto.

It was found necessary to remove a portion of the gable of the north wing of the main building, and under the advice of the Department of Buildings the necessary work was done, and at present the building is stronger, with less weighty material, without affecting its appearance.

## THE RETREAT OR PAVILION FOR INSANE.

During the year past there has been a great number of patients admitted to the Hospital suffering from temporary insanity, from intoxicating drink and other causes; also many cases of confirmed insanity. Bellevue has been constantly receiving the greater portion of the insane poor of this city. Up to the present time the accommodation for this class of patients has been very limited, and there has been a great and increasing demand for more spacious and better accommodations, as the following figures exhibit.

Admissions during the past year under the head of confirmed and temporary Insanity, Intoxication, etc.....	1,760
Discharged during year and to custody of friends.....	1,415
Died.....	37
Transferred to Insane Asylums in the Department.....	308
	— 1,760

In consequence of this great need of accommodation, your Honorable Board were successful in obtaining an amount from the Board of Apportionment to erect a suitable pavilion.

At present there is being erected on the Bellevue grounds a building 126x35 feet, containing twenty rooms, with every accommodation that can be arranged in a building for such purposes. It is being constructed on the most scientific principles. Plenty of light and ventilation, with the water closets, bath rooms and all sewer connections entirely separate from the building.

I cannot speak in sufficient terms of praise of this great work. Excepting those who look to the wants and take care of the insane, no one can imagine the great necessity of the citizens to contribute and sustain this greatest of all charities.

The building is progressing rapidly, and I expect that in a few weeks it will be ready for occupation.

All of the improvements projected by your Honorable Board have been done by contract, in the most substantial manner, and of the best materials.

In June last I had the pleasure of informing your Honorable Board of a donation from Mr. Samuel E. Bent of a beautiful fountain, and which you were pleased to have erected on the grounds. In donating this fountain, Mr. Bent has been the means of contributing largely to the pleasures of the inmates.

The light mechanical labor incidental to the wants of the Institution has been performed by convalescent patients and pauper help. Such as carpenter work, repairing bed springs, making fracture beds and boxes, splints of various patterns as ordered by the Medical and Surgical Staff, making crutches, repairing floors and closets, altering cases for specimens in the museum, painting wards, hallways and pavilions; also the two brick structures, the wash house and cook house, received two coats of paint.

The roofs have been kept in proper repair. The closets and ceilings and the walls around the building, also the cellars, have been whitewashed.

The steam heating apparatus and supply of hot and cold water have given entire satisfaction. The arrangements in case of fire are very complete.

The Ambulance Department has been very efficient, having answered to over 1,600 calls to the different precincts throughout the city. In every instance, when patients desired to be removed to their homes, or to any other Hospital, their wishes have been complied with.

In connection with this Department, I beg leave to call your attention to the inferior stock of horses we have to use. They are mostly old and easily exhausted. To many of the calls we are obliged to travel with great speed, when the case is urgent, and consequently the poor beasts suffer, as they are not able to perform the work required of them.

The Medical Board and Visiting Staff of Physicians and Surgeons have been punctual in their attendance, giving their valuable time and skill in alleviating the sufferings of the sick poor.

The House Staff have been very assiduous in their duties, and not in a single instance have I found any neglect on their part.

The Ambulance Surgeons have been always prompt to answer the many calls for their services at all hours.

The various officers and employes have been attentive to their duties, and the nursing by the trained orderlies and nurses, has been admirable and deserving of great praise.

The supplies furnished by your Honorable Board, such as meats, vegetables, milk and bread, also the extra diet of eggs, chicken and

oysters, have all been of the first quality and sufficient in quantity. In the many requisitions during the year I have found it necessary to ask your Honorable body for many supplies incidental to the proper management of the Institution, and in every instance have your Honorable Board furnished the requisite articles. I have at all times exercised the greatest economy as the circumstances would permit, at the same time to administer the nourishment and medicine required for the sick by the visiting staff, who supervise their lists daily.

The clergymen of the different denominations and the Sisters of Charity have been in daily attendance in administering religious consolation to the sick.

To your Honorable Board I beg leave to offer my acknowledgments for the kindness and consideration you have shown me in the past.

I have endeavored to fulfill the duties allotted to me, and to carry out the instructions of your Honorable Board in administering the affairs of this Institution.

Very respectfully,

Your obedient servant,

JAMES F. O'ROURKE,  
*Warden.*

**TABLE 1.**  
*Admissions, Discharges and Deaths, for the year 1878.*

MONTHS.	ADMISSIONS.							DISCHARGES.							DEATHS.						
	Men.	Women.	Boys.	Girls.	Total.	Native.	Foreign.	Men.	Women.	Boys.	Girls.	Total.	Native.	Foreign.	Men.	Women.	Boys.	Girls.	Total.	Native.	Foreign.
January .....	266	137	17	10	426	146	280	205	115	8	4	332	115	217	32	15	..	1	48	15	33
February .....	206	137	6	6	355	131	224	207	113	7	2	329	120	209	11	18	..	..	29	11	18
March .....	249	216	15	6	486	162	324	282	193	10	2	437	161	276	31	30	4	4	69	24	45
April .....	266	169	10	5	450	151	299	223	159	20	7	409	146	263	25	17	2	1	45	15	30
May .....	241	194	15	5	455	170	285	222	184	6	3	415	140	275	30	23	1	1	55	20	35
June .....	280	182	15	3	460	164	296	230	153	5	2	390	92	298	33	17	5	2	57	25	32
July .....	330	220	8	11	569	169	400	307	223	2	1	533	147	386	35	26	3	3	67	22	45
August .....	299	160	12	7	478	145	333	256	173	3	2	434	145	289	43	17	3	2	65	20	45
September .....	267	170	9	8	454	162	292	245	155	1	..	401	137	264	41	16	..	1	58	17	41
October .....	290	172	6	2	470	170	300	248	155	2	..	405	121	284	30	30	..	..	60	24	36
November .....	236	154	8	6	404	139	265	197	103	3	1	304	96	208	41	26	1	1	69	26	43
December .....	263	123	4	3	393	120	264	208	97		2	307	103	204	40	24	..	1	65	16	49
Total .....	3169	2034	125	72	5400	1838	3562	2780	1823	67	26	4696	1523	3173	392	259	19	17	687	235	452

TABLE 2.

*Nativities of those admitted for the year 1878.*

MONTH.	UNITED STATES.		IRE- LAND.		ENG- LAND.		SCOT- LAND.		GER- MANY.		FRANCE CANADA		ITALY.		WALES.		WEST INDIES.		SWIT- ZER- LAND.		SWEDEN.		OTHER COUN- TRIES.		UN- KNOWN.	(GRAND TOTAL.	
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.			
January.....	84	62	113	59	16	6	3	41	6	2	2	..	..	8	..	..	..	..	1	..	1	..	12	..	3	1	426
February.....	75	56	85	64	14	8	2	4	18	12	3	..	1	2	2	1	1	..	1	1	..	..	4	..	2	..	335
March.....	86	76	106	107	20	7	1	..	33	22	2	1	1	1	1	..	..	1	2	..	1	..	15	2	1	..	486
April.....	95	56	96	86	23	9	3	..	48	11	4	..	1	..	2	1	1	..	1	1	..	..	10	..	1	1	450
May.....	108	62	98	107	14	8	2	3	18	9	1	2	1	4	2	..	..	..	1	..	..	..	6	2	3	4	455
June.....	90	65	110	82	10	13	4	5	34	9	1	1	3	1	3	1	..	1	1	1	..	..	12	4	..	..	400
July.....	113	56	120	152	17	9	5	1	43	17	4	2	2	1	7	..	..	..	1	1	..	..	9	2	3	1	569
August.....	91	54	140	83	24	2	3	4	32	10	6	1	4	1	1	1	1	1	1	..	..	..	9	5	3	2	478
September.....	105	57	106	88	7	16	5	2	34	9	1	1	1	1	4	1	..	..	2	1	..	..	10	2	1	..	454
October.....	112	58	116	76	20	9	2	6	32	12	5	2	2	1	4	..	..	..	..	..	..	..	6	4	1	..	470
November.....	91	48	92	70	12	13	2	4	29	18	3	1	1	2	2	..	..	..	1	..	1	1	7	4	1	1	404
December.....	83	46	102	52	14	10	5	3	31	18	2	4	2	1	3	..	..	1	3	..	1	..	9	1	1	1	383
Total.....	1142	686	1244	1026	191	110	40	35	393	153	34	17	19	15	39	8	4	4	15	5	4	1	109	26	20	11	5400









Daily Post.	Total Net Expenses.
	\$ c.
9 9.4	11,502 62
6 6.8	12,043 55
6 0.8	10,401 06
5 3.	7,441 88
7 3.9	8,056 75
8 4.8	9,889 44
9 6.	8,458 73
7 8.7	7,876 32
5 6.4	7,003 83
1 4.2	8,587 72
9 9.8	8,540 51
7 2.3	8,655 79
5 6.1	108,458 20
2 1.3	9,038 18

TABLE 3.

*Ambulance, Police and Coroners' Cases for the year 1878.*

MONTHS.	Ambulance.	Police.	Coroners' Cases.	MONTHS.	Ambulance.	Police.	Coroners' Cases.
January .....	77	8	16	Brought forward...	664	126	119
February .....	68	7	7	August .....	115	26	22
March .....	93	24	28	September .....	113	33	21
April .....	96	22	13	October .....	129	24	16
May .....	98	24	23	November .....	115	19	22
June .....	115	16	20	December .....	114	22	17
July .....	117	25	12				
Carried forward...	664	126	199	Total .....	1250	250	217

# M O R G U E .

*The following is a Statement of Bodies received at the MORGUE from  
January 1, 1878, to January 1, 1879.*

## RECOGNIZED BODIES.

DATE.	NAMES.	WHOSE CHARGE.	VERDICT.	WHERE BURIED.
January	1 Wm. Stark.....	Supt. O. D. P.....	Burns.....	Luth. Cemetery.
	3 Albert Kannery.....	" ".....	".....	Weehaukin, N. J.
	3 George Kannery.....	" ".....	".....	" ".....
February	20 Walter L. Smith.....	" ".....	Drowning.....	Cypress Hill Cem.
	7 Michael N. Dorr.....	" ".....	".....	Evergreen " "
March	10 Wm. Herliby.....	" ".....	".....	City " "
	8 Joseph Sheppard.....	" ".....	".....	Evergreen " "
	15 Herman Goodman.....	" ".....	".....	Union Field " "
April	23 Lizzie Prior.....	" ".....	".....	Calvary " "
	5 Hugh Christal.....	" ".....	".....	Greenwood " "
	10 August Stubans.....	" ".....	".....	Jersey City " "
	13 John Cockery.....	" ".....	".....	Calvary " "
May	27 Owen Lynch.....	" ".....	".....	City " "
	7 Frank McGorcon.....	" ".....	".....	Calvary " "
June	13 Charles Bagonia.....	" ".....	Apoplexy.....	City " "
	5 Thomas Morris.....	" ".....	Heart Disease.....	" ".....
July	16 Henry Wilder, jr.....	" ".....	Drowning.....	Staten Island " "
	8 Alex. Schuaufer.....	" ".....	Apoplexy.....	City " "
	17 Frederick Miller.....	" ".....	Drowning.....	" ".....
August	17 Theodore Fischer.....	" ".....	".....	Lutheran " "
	31 John G. Walch.....	" ".....	".....	" ".....
	5 John Friese.....	" ".....	Drowned, Cut Throat.....	" ".....
	9 Frederick Nash.....	" ".....	Bright's Disease.....	City " "
September	5 Gotlieb Bonsack.....	" ".....	Drowning.....	" ".....
	7 Peter Ashby.....	" ".....	Heart Disease.....	" ".....
	10 Louis Hoag.....	" ".....	Drowning.....	Lutheran " "
October	12 George A. Dixon.....	" ".....	".....	Greenwood " "
	7 Mary R. Brown.....	" ".....	".....	City " "
	13 James Shannon.....	" ".....	Bright's Disease.....	" ".....
	15 Orif G. Engstrom.....	" ".....	Drowning.....	Lutheran " "
	17 John J. Canning.....	" ".....	Suicide.....	Holy Cross " "
November	24 John Brady.....	" ".....	Drowning.....	City " "
	24 Barbara Duyfuss.....	" ".....	".....	Cypress Hill " "
	7 Joseph Hess.....	" ".....	Meningitis.....	City " "
	16 Max Kessler.....	" ".....	Fractured Skull.....	Bayside " "
	24 Michael Coggins.....	" ".....	Drowning.....	Calvary " "
December	29 Samuel Ketchum.....	" ".....	".....	Jamaica, L. I. " "
	30 Andrew Emmons.....	" ".....	Fractured Ribs.....	City Cemetery " "
	30 John Conover.....	" ".....	Drowning.....	Evergreen " "
December	9 Thomas Mason.....	" ".....	Heart Disease.....	Calvary " "

Total recognized, 40.

## UNRECOGNIZED BODIES.

DATE.	NAMES.	WHOSE CHARGE.	VERDICT.	WHERE BURIED.
January 1	Unknown Woman...	Supt. O. D. P.....	Cirrhosis of Liver.....	City Cemetery.
6	" "	" "	Hemorrhage.....	" "
13	" "	" "	Phthisis.....	" "
March 23	Man.....	" "	Bright's Disease.....	" "
18	Women.....	" "	Drowning.....	" "
April 3	" "	" "	" "	" "
7	Man.....	" "	" "	" "
13	" "	" "	Heart Disease.....	" "
15	" "	" "	Drowning.....	" "
16	" "	" "	" "	" "
20	" "	" "	" "	" "
26	" "	" "	" "	" "
May 3	" "	" "	" "	" "
6	" "	" "	" "	" "
6	" "	" "	" "	" "
9	" "	" "	" "	" "
16	" "	" "	" "	" "
20	Woman.....	" "	" "	" "
22	Man.....	" "	" "	" "
26	" "	" "	" "	" "
30	Woman.....	" "	" "	" "
June 1	Man.....	" "	" "	" "
7	" "	" "	" "	" "
8	" "	" "	" "	" "
9	" "	" "	Uræmia.....	" "
10	" "	" "	Drowning.....	" "
14	" "	" "	" "	" "
15	" "	" "	" "	" "
17	" "	" "	" "	" "
July 3	" "	" "	" "	" "
5	" "	" "	" "	" "
13	Woman.....	" "	" "	" "
17	Man.....	" "	Injuries.....	" "
17	" "	" "	Drowning.....	" "
28	" "	" "	Concussion of Brain...	" "
August 6	" "	" "	Edema of Lungs.....	" "
9	" "	" "	Bright's Disease.....	" "
17	" "	" "	Drowning.....	" "
18	" "	" "	" "	" "
20	" "	" "	" "	" "
25	" "	" "	Cut Throat.....	" "
27	" "	" "	Drowning.....	" "
September 29	" "	" "	" "	" "
4	" "	" "	" "	" "
11	" "	" "	" "	" "
17	Woman.....	" "	Hemorrhage of Lungs.	" "
18	Man.....	" "	Drowning.....	" "
28	" "	" "	Both Legs Amputated.	" "
October 1	" "	" "	Drowning.....	" "
2	Boy.....	" "	" "	" "
8	Man.....	" "	" "	" "
23	" "	" "	" "	" "
24	" "	" "	" "	" "
27	" "	" "	" "	" "
November 6	Woman.....	" "	Bright's Disease.....	" "
14	Man.....	" "	Poisoning.....	" "
24	" "	" "	Drowning.....	" "
27	" "	" "	Injuries.....	" "
December 8	Woman.....	" "	Pneumonia.....	" "
15	" "	" "	" "	" "

Total unrecognized, 59.

Making in all an aggregate of..... 99

Recognized..... 40

Unrecognized..... 59

Total..... 99

JAMES F. O'ROURKE,  
Warden.

# REPORT OF MEDICAL BOARD, BELLEVUE HOSPITAL.

JANUARY 1, 1879.

HON. TOWNSEND COX,  
*President Department of  
Public Charities and Correction.*

SIR.—Having been directed by the Medical Board of Bellevue Hospital to prepare its report for the past year, I respectfully submit the following:

Number of Patients in Hospital January 1, 1878.....	586
“ “ “ admitted during year “ .....	5,400
Whole number treated “ “ “ .....	5,986
Number of Patients discharged “ “ “ .....	4,696
“ “ “ died “ “ “ .....	687
	—5,383
“ “ “ remaining in Hospital December 31, 1878..	603

The death rate for the year is 11.47 per cent. of all cases treated, which is slightly (about one-third of one per cent.) less than that of last year. No one familiar with the class of cases received at Bellevue and with the condition in which they are received would consider this a high death rate. Cases sometimes die before entering the Hospital, but after having passed its gates and even under such extreme circumstances must be included in the mortality lists. An attempt was made to ascertain for the year 1877, the proportion of deaths that occurred within 24 hours after the reception of the patients. It was found to be nearly twenty-nine per cent. of all deaths. It is probable that the per centage for the past year is not materially different, and the death rate for cases really treated in the hospital would then be but about eight per cent. Inasmuch as it is desirable that statistics should convey as truthful an impression as possible it is suggested that for the ensuing year a record of such cases as are received in a moribund condition be kept.

The hygienic condition of the Hospital during the year has been very good. No epidemic or prevalent malady due to "hospitalism" has been observed, and operations as a rule have shown no tendency to erysipelas or pyæmia or similar disorder. In this immediate connexion it is proper to speak of the great improvement in the hygiene of the Hospital which is fairly to be expected from the erection of the detached towers for baths and water closets. In ordering the construction of these your Honorable Board has undertaken to meet a want that has long been felt and repeatedly urged by this Board. When the entire proposed number of such towers is completed it cannot be doubted that not only will the comfort of both patients and attendants be greatly enhanced, nor that the greater purity of the air will perceptibly diminish the mortality of the Hospital.

Two other improvements of importance have been begun during the past year; the two pavilions, namely, upon the green in front of the Hospital. The Sturges pavilion, now nearly completed, it is hoped will prove a great relief to over-crowded surgical wards, and by giving every advantage of surroundings to the more important operative cases will increase their chances of recovery. The pavilion for the accommodation of the insane temporarily under care in the Hospital has been certainly very much needed. The old cells, while perhaps sufficiently commodious for cases of intoxication, were certainly not all-fitted for the proper treatment of the insane or of persons violent from disease. While it is necessary that such cases be kept in a place of restraint, it is also demanded by the present enlightened and humane methods of treatment that their surroundings be as little irksome as possible, and by the erection of this pavilion we believe your Honorable Board will have contributed very much to the comfort of those unfortunate persons.

Attention is again invited to the serious acoustic defects of the amphitheatre. Only those who have made the attempt can appreciate the labor of speaking in the room, and the inability of the speaker to make himself heard, except under peculiarly favorable circumstances, partially defeats the benevolent purpose for which the amphitheatre was constructed.

The Medical Board takes this occasion to commend the zeal and efficiency of the House Staff.



The Ambulance Corps has also continued to give satisfaction in the manner of its performance of its duties.

The relations of the Medical Board with the officers of the Hospital have been of the pleasantest character. Mr. O'Rourke, the Warden, deserves the thanks of the Board for the courteous manner in which he has uniformly assisted it in every way in his power. The Board also acknowledges its renewed obligations to Messrs. Frey, Rice and Walker.

The experience of the past year has confirmed the favorable opinion already expressed of the workings of the Training School for Nurses under the supervision of Miss Perkins. The nurses have proved always faithful and efficient, and the Superintendent has always been ready to second the endeavors of the Board to make the service everything that could be desired.

Very respectfully submitted,

LEROY MILTON YALE, M. D.,

*Secretary of Medical Board.*

## RECEPTION HOSPITAL, 99TH STREET.

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JANUARY 2, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR—I most respectfully submit to your Honorable Board the following statements, exhibiting the present condition and workings of this Institution for the year ending December 31, 1878.

The number of Patients remaining in Hospital January 1, 1878.....	10
“ “ “ admissions during the year.....	447
<hr/>	
Total number treated.....	457
“ “ “ Patients discharged.....	433
“ “ “ died.....	15
“ “ “ remaining in Hospital.....	9
<hr/>	
	457

The following is a statement of the cases admitted during the year ending December 31, 1878 :

The number of Ambulance cases.....	376
“ “ “ Police.....	43
All other “.....	28
<hr/>	
Total.....	447

The following tables, in the order in which they are placed, show the number of monthly admissions, discharges and deaths during the year, the number of cases of injuries brought by ambulance, police and otherwise, and of which number inquests have been held by Coroners ; also a statement of the nativity of those admitted during the year.

The stationing of a sick wagon at this Hospital has been a source of relief to us, as it was found impossible to perform the work of the upper districts with one ambulance, owing to the vast improvements that are in progress at the present time, which cause an increase of injuries and sickness to the laboring classes.

The old system of conveying patients from the upper districts to Bellevue Hospital over rough roads is now substituted by a direct conveyance to this Hospital, from whence they are transferred to Bellevue Hospital, after keeping them for a few days to alleviate their sufferings so as to be in a transferable condition.

The sanitary condition of the Hospital for the past year has been excellent in every instance. The Committee of Inspection, who examine into the sanitary condition of the Institution, have expressed their entire satisfaction.

The accommodations for the patients received during the year have been limited, and daily transfers had to be made to accommodate patients, as they were received so rapidly, and their injuries of such a nature that they could not be removed for some days.

I desire to once more acknowledge my indebtedness to Professor James R. Wood and Supervising Surgeon William F. Fluhrer, for their valuable suggestions and much appreciated assistance in the management of the affairs of this Institution.

The House Staff have been very attentive to their duties; also giving great attention and care to the sick poor in the vicinity of the Hospital.

In conclusion I beg leave to tender my acknowledgments to your Honorable Board for the courtesy and kindness shown me on all occasions, and to offer you the assurance of my earnest desire to merit a continuance of the same.

I am very respectfully,

Your obedient servant,

JAMES H. STONE,  
*Steward.*

TABLE 1.

*Admissions, Discharges and Deaths, during the year 1878.*

MONTH.	ADMISSIONS.					DISCHARGES.					DEATHS.				
	Male.	Female.	Native.	Foreign.	Total.	Male.	Female.	Native.	Foreign.	Total.	Male.	Female.	Native.	Foreign.	Total.
January . . . .	11	7	5	13	18	9	7	5	11	16	..	..	..	..	..
February . . . .	12	4	7	9	16	11	4	6	9	15	2	..	1	1	2
March . . . . .	27	4	13	18	31	22	4	11	15	26	1	..	..	1	1
April . . . . .	13	6	10	9	19	15	6	10	11	21	1	..	..	1	1
May . . . . .	32	17	16	33	49	32	17	18	31	49	1	..	..	1	1
June . . . . .	25	7	13	19	32	24	7	12	19	31	1	..	1	..	1
July . . . . .	29	17	17	29	46	29	17	17	29	46	1	..	1	..	1
August . . . . .	34	18	21	31	52	36	14	20	30	50	1	..	1	..	1
September . . .	27	27	20	34	54	27	25	16	36	52	..	..	..	..	..
October . . . .	34	10	17	27	44	31	14	18	27	45	2	..	1	1	2
November . . .	33	14	11	36	47	30	15	10	35	45	3	1	1	3	4
December . . .	25	14	8	31	39	25	12	11	26	37	1	..	..	1	1
Total . . . . .	302	145	158	289	447	291	142	154	279	433	14	1	6	9	15

TABLE 2.

*Nativities of those admitted during the year 1878.*

Month.	UNITED STATES.		IRELAND.		SCOTLAND.		ENGLAND.		GERMANY.		FRANCE.		ITALY.		CANADA.		OTHER COUNTRIES.		Grand Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
January.....	3	3	6	4	..	..	..	..	2	..	..	..	..	..	..	..	..	..	18
February.....	5	2	3	2	..	..	1	..	3	..	..	..	..	..	..	..	..	..	16
March.....	11	2	9	2	1	..	..	..	6	..	..	..	..	..	..	..	..	..	31
April.....	6	4	5	2	..	..	1	..	1	..	..	..	..	..	..	..	..	..	19
May.....	10	6	12	9	..	1	4	..	4	..	..	..	1	..	..	..	..	..	49
June.....	9	5	10	2	..	..	1	..	3	1	..	..	..	..	..	..	1	..	32
July.....	10	7	14	7	..	..	1	..	5	2	..	..	..	..	..	..	..	..	46
August.....	14	7	16	8	..	..	..	1	1	2	1	..	1	..	..	..	1	..	52
September.....	9	11	12	14	..	..	1	..	3	2	1	..	..	..	..	..	1	..	54
October.....	10	7	15	1	..	..	2	..	7	1	..	..	1	..	..	..	..	..	44
November.....	10	2	15	6	..	1	2	2	6	2	..	1	..	..	..	..	..	..	47
December.....	7	1	10	9	2	1	1	2	4	1	..	..	1	..	..	..	..	..	39
Total.....	104	57	127	66	3	3	14	5	45	11	2	1	4	..	..	1	4	..	447





TABLE 3.

*Ambulance, Police and Coroners' Cases, for the year 1878.*

MONTH.	Ambulance.	Police Cases	Coroners' Cases.	MONTH.	Ambulance.	Police Cases	Coroners' Cases.
January.....	19	3	..	Brought forward...	172	13	7
February.....	16	..	2	August.....	44	4	1
March.....	22	3	1	September.....	44	6	..
April.....	17	1	1	October.....	44	7	2
May.....	36	1	1	November.....	40	7	3
June.....	23	2	1	December.....	32	6	1
July.....	39	3	1				
Forward.....	172	13	7	Total.....	376	43	14

## HOUSE SURGEON'S REPORT.

In accordance with annual custom, I present to your Honorable Board a statement of the services rendered at this Dispensary for the year ending 1878.

As may be seen from the accompanying schedule the number of patients attended has been exceedingly large. This notably large attendance may in a great measure be attributed to the poverty that prevails among the laboring classes, and to the still greater influx of the same necessary for carrying on the many improvements now in progress in this quarter of the city, as the elevated and surface roads, Riverside drive, &c., &c.

That the Dispensary is an indispensable blessing to these poor people admits of no question. For with a dollar a day to support a family, wet days and other mishaps deducted, there can be nothing left to pay for medical attendance were pay to be demanded. We can, therefore, safely say that through the service thus early and gratuitously rendered, many useful lives are preserved to society, and others prevented from becoming chronic cases and a still greater burthen to the city and its taxpayers.

## OUT-DOOR POOR.

In the vicinity of the Dispensary there are numerous calls made upon us to attend patients too sick to leave their beds and too poor



to pay for the services of other physicians. To these poor people the Hospital Physicians are little less than "ministering angels" in disguise.

The Hospital service has exceeded all previous years, both in the number of patients admitted and retained and in the severity of their injuries. There has not been a vacant bed throughout the year, as the number of compound fractures of skull, of upper and lower extremities, and other acute diseases, were so numerous, and the conditions such, that further transfer would be perilous.

Owing to the location of the Hospital, situated, as it is, in the midst of improvements, where so many accidents occur, and the timely attention that is always given, many lives are saved that would otherwise most certainly be lost were medical or surgical interference longer delayed, and patients further conveyed over rough and devious ways to the down-town Hospitals.

To Professor James R. Wood, Surgeon-in-Chief, and William F. Fluhrer, Supervising Surgeon, much credit is due for their prompt attention to the many and frequent calls made upon them, and for their kind and skillful advice in conducting the most serious cases to a successful termination.

The House Staff, Apothecary and Steward have spared neither pains nor labor in fulfilling their respective duties, and our Matron, Mrs. Stone, has given entire satisfaction in her department.

To your Honorable Board we tender our thanks for the kindness and wisdom displayed in all that concerns the welfare of the Institution.

TABLE A.

*Showing the number of Patients Treated.*

MONTHS.	Men.	Women.	Children	Medical.	Surgical	Total.	MONTHS.	Men.	Women.	Children	Medical.	Surgical	Total.
January.....	113	110	77	212	88	300	Bro't forward	958	762	649	1168	892	2369
February.....	124	83	94	176	125	301	August.....	116	173	171	252	208	460
March.....	147	139	106	187	105	392	September...	123	157	76	355	301	356
April.....	232	101	24	226	131	357	October.....	132	136	92	233	127	360
May.....	122	75	110	140	67	307	November...	141	78	36	166	89	255
June.....	119	89	105	105	99	313	December...	133	49	27	71	138	209
July.....	101	165	133	122	277	399							
Forward,...	958	762	649	1168	892	2369	Total.....	1603	1355	1051	2245	1755	4009

TABLE B.

*Showing the number of Out-Door Poor Visited during the year 1878.*

MONTHS.	Men.	Women.	Children	Total.	MONTHS.	Men.	Women.	Children	Total.
January.....	9	10	8	27	Bro't forward,	57	54	92	203
February.....	2	7	11	20	August.....	10	13	4	27
March.....	8	3	12	23	September...	12	17	12	41
April.....	6	5	18	29	October.....	16	10	13	39
May.....	7	10	19	36	November....	13	7	17	37
June.....	11	8	15	34	December....	11	13	10	34
July.....	14	11	9	34	Total.....	119	114	148	381
Forward,...	57	54	92	203					

TABLE C.

*Showing the number of Prescriptions Dispensed during the year 1878.*

MONTHS.	No.	MONTHS.	No.
January.....	599	Brought forward.....	4487
February.....	592	August.....	755
March.....	745	September.....	585
April.....	700	October.....	633
May.....	558	November.....	539
June.....	558	December.....	412
July.....	735	Total.....	7411
Carried forward.....	4487		

Respectfully,

JNO. R. McDERMOTT, M. D.,

*House Surgeon.*

## EXAMINATION OFFICE.

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JANUARY 1, 1879.

HON. TOWNSEND COX,  
*President Department of  
Public Charities and Correction.*

SIR.—I have the honor to submit to your Honorable Board the Twelfth Annual Report of this Office.

The fact that the tables accompanying this report show, not only the admissions to all the hospitals in a condensed form, but also the class of diseases with which the patients were affected, and the wards of the city from whence they come, causes me to feel justified in following the same plan as in last year's report, for in no other way can the number of admissions be shown, except by estimating the whole number of patients received in the several hospitals by their several reports. The total number of applicants during the past year was 16,625, of which number 15,927 were admitted and assigned as shown in Table B.

Of the number admitted there were :

Male Adults.....	9,778
Female ".....	5,875
Male Minors.....	191
Female ".....	83
Total.....	15,927
Applicants rejected and referred to the Superintendent of Out-Door Poor.....	612
“ referred to the Department of Emigration.....	30
“ “ “ “ “ Health, (contagious diseases).....	39
“ refusing to go to Hospital after being thereunto assigned....	17
Total.....	16,625

The same scheme of distribution has been carried out as in the past. To Bellevue Hospital have been admitted acute diseases and recent severe injuries; and to the Charity and Homœopathic Hospitals, a strictly impartial division, according to the daily census, chiefly of subacute and chronic cases.

The daily census is the basis upon which the distribution is made, and the necessity of admitting chronic cases to Bellevue to avoid overcrowding has not occurred so frequently as in the previous year. The instructions of your Honorable Board relative to the assignment of patients in accordance with their predilections for either allopathic or homœopathic treatment have been carefully obeyed. The Alms-house has received the usual number of cases of pregnancy, when not further advanced than the seventh month, to be temporarily retained in order to prevent overcrowding in the waiting wards of Charity. I have found the "Black Book," to which reference was made in my report for 1877, to be of invaluable service in rejecting applicants who had been discharged for flagrantly violating the rules of the hospitals; and in no case have these offenders been admitted to the same hospital from which they were discharged, and if at all admitted it was because they really needed hospital care.

By following the same plan as in the previous year of retaining aged and infirm applicants, until a permit for the Alms-house could be received from the Superintendent of Out-door Poor, I have been enabled to save the hospitals the trouble of transferring them and these poor people an unnecessary journey.

#### NON-RESIDENTS.

The number of non-residents admitted to the hospitals of this Department has been heretofore purely a matter of speculation, because no report, so far as I know, was ever made on those admissions previous to my report for the year 1877.

Bellevue Hospital is the only hospital now to which these cases gain admission through this office, and I find by carefully examining the records in which these cases are entered that there were admitted to that institution during the past year 124 cases, as follows:

	Police Cases.	Ambulance Cases.	Emergency Hospital.	Private Patients.
Alcohol Cases.....	5	19	—	—
Insanity ".....	5	4	—	—
Medical ".....	5	15	—	5
Surgical ".....	—	1	—	31
Injuries.....	5	12	—	—
Uterine Cases.....	—	1	—	5
Parturition Cases.....	—	—	11	—
Totals.....	20	52	11	41
Whole number admitted.....	124			

Fully nine-tenths of the Police and Ambulance Cases and all of the cases in the Emergency Hospital were cases of emergency, and it was but following the dictates of humanity to receive them. The non-residents, under the caption "Private Patients," were admitted through courtesy to the Visiting Staff, but not through this office.

The apparent discrepancy between the number of non-residents in the above statement, and the number under the heading "Non-Residents of New York City" in Table A, is explained by the fact that the surplus of patients as shown in the Table were rejected, but received temporary treatment in the Dispensary, and were, therefore, afterwards charged in the column "Referred to the Bureau of Medical and Surgical Relief," etc., in Table B.

Prior to the latter half of the year 1877 I have no doubt many non-residents were admitted, but during the past year I have been very particular to reject all non-residents when presenting themselves for examination, provided there was no necessity for their receiving immediate treatment.

And I have the pleasure of reporting the reduction of non-residents by nearly 400 cases, or 517 in 1877 as compared with 124 for the past year.

#### ADMISSIONS.

This office is the only place in the Department supposed to have a complete register of all the cases admitted to all the hospitals, and as such we have innumerable inquiries for patients. It is, therefore, desirable that the records should be complete, for frequently much valuable time is lost in a futile effort to locate patients of whom we have no record, although there is every reason to believe the patient is in some one of the hospitals.

I have no hesitancy in declaring that the records of all cases admitted through this office are correctly entered, for by the plan I have used in making up the monthly reports each case is entered four times. Nor do I by this intend to insinuate that the records of the hospitals are kept in a careless or negligent manner; yet during 1877, according to the Annual Reports of the Hospitals, there were admitted 3,803 cases, an average of over 300 a month, that I have

no record of, simply because this office has never been notified of these admissions.

To Bellevue Hospital.....	7
" Charity .....	2,952
" Homœopathic .....	566
" Hart's Island .....	278
Total.....	3,803

These admissions occurred principally, I have no doubt, through transfers from one institution to another, through the Visiting Staffs, and possibly through the office of the Superintendent of Out-Door Poor.

The small number in excess, reported by Bellevue, is due to the fact that the Warden reports all cases admitted during the absence of the Examining Physician to this office the day after admission, and the 7 cases are probably not in excess, but due to a clerical error, as the reports are prepared in part by work-house help, or perhaps patients after having been admitted reconsidered their intention of going into the hospital.

I think a strong argument in favor of this plan is that out of 4,939 admissions to Bellevue Hospital, in only 7 was there no record; and although it will necessitate much more labor, not only in this office, but also to the clerks in the Central Office, I would recommend in every case received in either the Charity, Homœopathic or Hart's Island Hospitals, not admitted through this office by the *regular permit*, that the history of the patient, with the diagnosis and the residence, shall be sent to the Central Office to have the regular permit attached, transmitted to this office to be entered and classified, and then returned to the hospital sending such histories; and only in this manner will the records be complete and of value to aid inquirers for patients. The Chief of Staff of Charity Hospital has followed this course during the latter part of the year.

#### HOMŒOPATHIC HOSPITAL.

There has been almost, I may say, since the Homœopathic Hospital was instituted, a feeling existing among its medical officers that the Examining Physician does not make an impartial division of cases between that hospital and Charity; and also that favoritism is shown to Charity by giving the latter hospital a disproportionately large number of cases. As during the past year this feeling became

once again outspoken, in an effort to show that the Examining Physician participated in the hypothetical antipathy which is believed to exist between the two schools, I desire to show, to conclusively dispose of this matter in so far as I am concerned, that the Homœopathic Hospital has received many more than their share of cases.

The total number of patients admitted during the year to the Homœopathic Hospital (according to this office) was 3,076, and to the Charity Hospital 6,140.

The Homœopathic Hospital has neither Obstetrical, Venereal, Skin, nor Eye and Ear Wards, and by estimating the excess in each of these classifications admitted to Charity as compared with the Homœopathic, there is a total of 1,927, as follows :

Excess of Pregnancy cases admitted to Charity in 1878 .....	459
" " Venereal " " " " 1878 .....	1,224
" " Skin " " " " 1878 .....	86
" " Eye and Ear " " " " 1878 .....	158
Total .....	1,927

By subtracting this total 1,927 from the whole number of all diseases admitted to Charity, giving a total of 4,213, we place both hospitals on an equal footing for criticism ; and the difference between this new total and the whole number of patients admitted to the Homœopathic Hospital will show the favoritism Charity has received, namely, 1,137 cases. The difference in 1877, according to this plan of computation, was only 224 cases in favor of Charity Hospital. Recollecting that Charity Hospital has 779 beds and the Homœopathic Hospital only 365 beds, it is evident that Charity, instead of receiving twice as many patients, received really only 1,137 more, exclusive of those diseases, and still with more than twice the number of beds, Charity received only twice the number of *all* diseases, lacking 12 cases. How this excess of cases was admitted was, that as all cases are admitted strictly according to the daily census of each hospital, the Homœopathic Hospital, by liberally discharging, manages to keep a large list of vacancies, and thus receive a large number of patients—although by retaining patients a longer time in hospital the wards of Charity, so far as I know, have not fallen below the average.

Table A shows the number of patients assigned to the different Hospitals of the Department, and those referred to the Bureau for



the Medical and Surgical Relief of the Out-Door Poor, the class of diseases with which they were affected, and the wards of the city in which they reside.

Rheumatism and all rheumatic diseases only are entered under "General Diseases." "Poisons" shows only with a few exceptions the cases in which some toxic substance was taken with suicidal intent. The remainder of the classification is sufficiently evident in meaning.

#### VENEREAL DISEASES.

The whole number of Venereal cases is shown in this report including the rejections and admissions, which has never been given in any of the reports in previous years from this office, as anterior to the time I entered upon my duties as Examining Physician the records of these cases were very incomplete, for which reason it was necessary to approximate the number in my report for 1877. A very large per centage of these cases were in the earlier stages of Venereal disease, and in the cases rejected, the patients were referred to the Dispensary where they could receive treatment with as much benefit as in Hospital, and this measure also relieved the wards of Charity, particularly, from having an excess of patients. Owing to the lax manner in which cases are admitted to hospital at present, as is shown by the irregular admission of 3,803 cases, it is impossible to give a complete report of the number of these admissions; yet the number applying to this office was 1,456, or one-eleventh of the whole number of applicants. 54 venereal cases were admitted to the Homœopathic Hospital through this office as is shown by Table B.

Table B shows the number of patients assigned to each of the different Hospitals of the Department and those referred to the Bureau of Medical and Surgical Relief for the Out-Door Poor, with the rejections and grand total.

According to the plan of distribution, acute diseases only, with few exceptions, are admitted to Bellevue, and by deducting the number of cases admitted to Bellevue, of any particular disease in the classification from the total admitted with that class of diseases the ratio of acute to chronic diseases can readily be estimated.

#### EMERGENCY HOSPITAL.

There have been admitted during the past year to the Emergency Hospital 176 cases, including cases of miscarriage and cases of threat-



ened abortion. No nobler evidence of charity exists in this great metropolis than this Hospital; and a comparison of its quiet, neat and always cleanly wards with the room on the 26th Street dock where women in labor were formerly attended to, and the obviation of the journey in that condition on the boat to the Island has caused many suffering women to offer heartfelt prayers for their benefactors. But with all its blessings it has opened a new receptacle for the admission of non-residents as is seen by the statement above concerning those admissions, and justifies the conclusion, that the fact of its existence has already been "told in Gath."

I am confident that all the admissions to the Emergency Hospital are not contained in the above total, because it is frequently with the greatest difficulty and importunity that we are able to get the histories of the patients, from the fact, that in the limited service of each physician, no interest is taken on seeing that the cases are at all reported, a month or two sometimes elapsing before a report is made of the admissions.

From a legal standpoint, if from no other, it is desirable that all these cases, especially, should be recorded, and if it is possible, I would suggest that the nurse in charge shall report daily the fact of admission, with the residence and history of the patient.

Table C shows the prevalence of new contagious diseases during the different months, in New York City. This table demonstrates to a certain extent the various influences creative of disease.

Included in these tables are 1,250 ambulance and 250 police cases, the greater part of which were accidents.

#### EMIGRANTS.

It is impossible to report the number of emigrants admitted during the year, as the space in the registers is inadequate to specify the qualifications which entitle an emigrant to treatment. None, however, were admitted through this office unless they were cases of emergency. It is advisable that the Ambulance Surgeons should be instructed in this matter, particularly at the Reception Hospital, as these emigrants are turned over to me, and, while they are not dangerously ill (nor would transferring them jeopardize their lives in the least), they are frequently unable to do anything for themselves,

and I am compelled to keep them, sometimes a fortnight, in the Lodging Ward before I can have them transferred to their proper department. In cases of accidents these patients are often retained from two to four weeks after a time when they could with safety and without extra suffering be transferred to the Emigration Department.

I desire, in closing, to express my thanks to your Honorable Board for the very great kindness I have received at your hands, and I trust as long as I am in the Department, at least, I shall merit the same kind consideration.

I am very respectfully,

S. HEMINGWAY, M. D.,

*Examining Physician.*

## TABLE A.

*Showing the number of Patients assigned to the different Hospitals of the Department, and those referred to the Bureau for Medical and Surgical Relief for the Out Door Poor, the class of Diseases with which they were affected, and the Wards of the City in which they reside, for the year ending December 31, 1878.*

DISEASES AND INJURIES.		FROM THE DIFFERENT WARDS OF NEW YORK CITY.																								Domestic not Given.		Non-Residents of New York City.		Total.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
<b>MEDICAL DISEASES—</b>																														
General Diseases.....	107	23	29	196	43	121	100	104	58	148	47	38	50	178	39	52	82	130	78	112	139	58	1	12	244	2	3181			
Fevers.....	56	7	2	53	12	41	30	29	19	37	7	14	16	34	18	19	36	47	25	58	34	18	2	3	96	12	675			
Nervous System.....	24	7	3	57	24	44	67	49	36	82	33	38	29	77	30	50	90	93	87	70	9	9	9	225	30	1418				
Circulatory ".....	12	2	2	11	6	16	17	11	3	13	4	4	6	15	2	8	16	7	20	12	1	1	1	17	3	226				
Absorbent ".....	5	1				8	6	6	4	2						1	3	1	5	6	3	4	2			86				
Respiratory ".....	103	21	21	239	60	186	136	116	52	132	52	53	71	168	52	78	113	128	69	114	106	73	7	12	245	4	8	2415		
Digestive ".....	21	4	3	43	10	39	36	26	36	3	10	15	54	10	10	37	38	24	26	24	13	2	3	81	7	601				
Urinary ".....	18	2	3	40	10	27	27	35	8	22	5	9	7	22	8	14	18	26	25	18	21	14	1	3	53	1	436			
<b>SURGICAL DISEASES—</b>																														
Male Generative System.....	9	1	..	21	7	18	7	12	11	20	6	2	5	17	6	4	17	19	15	9	13	6	1	3	21	3	268			
Skin.....	15	1	1	18	4	25	13	7	5	23	10	2	6	14	2	5	11	24	8	18	9	8	1	1	33	2	305			
Eyes and Ear.....	23	2	1	43	8	22	26	19	12	15	3	6	10	22	18	14	26	17	12				1	2	39	2	298			
Venereal.....	83	11	10	160	35	108	79	142	36	108	25	18	38	93	51	42	52	44	63	52	43	4	3	112	32	1456				
Injuries.....	53	9	5	119	18	73	57	26	62	52	38	48	83	24	43	88	109	92	49	96	27	2	6	149	27	1429				
Surgical Cases.....	97	7	21	192	56	129	110	104	67	103	32	44	64	112	41	51	100	93	84	83	76	61	8	7	210	35	1987			
<b>REGULAR TO WOMEN.</b>																														
Female Generative System.....	18	2	..	19	6	23	17	16	18	38	4	8	7	21	20	13	35	43	30	40	35	10	1	..	56	11	499			
Pregnancy.....	20	1	6	17	6	12	13	25	12	31	7	23	15	20	11	18	35	20	30	20	20	20	..	2	38	1	466			
Parturition.....	2	..	..	8	6	7	3	9	3	6	2	..	1	7	4	3	8	18	9	5	7	3	..	..	30	12	185			
<b>Poisons.....</b>		2	..	..	3	..	3	3	2	1	4	5	..	4	3	1	..	2	6	..	4	5	2	..	..	4	..	56		
Alcohol.....	13	4	1	38	6	31	25	26	15	22	8	17	9	34	22	25	29	52	20	39	54	34	..	3	123	31	690			
Unclassified Diseases.....	8	1	..	12	4	18	11	9	10	14	3	5	5	24	5	6	10	7	6	12	8	7	1	1	65	5	254			
Total.....	989	106	108	1204	223	941	704	804	422	918	308	329	409	1018	367	451	757	916	705	729	897	5397	41	72	1926	193	18927			

TABLE B.

*Showing the number of Patients assigned to each of the different Hospitals of the Department, and those referred to the Bureau for the Medical and Surgical Relief for Out Door Poor, with the Rejections and Grand Total, for the year ending December 31, 1878.*

DISEASES AND INJURIES.	To Bellevue Hospital.	To Charity Hospital.	To Homoeopathic Hospital.	To Emergency Hospital.	To Epileptic and Paralytic Hospital.	To Hart's Island Hospital.	To Bureau of Medical and Surgical Relief of O. D. P.	Total Assigned to Hospital.
<b>MEDICAL DISEASES—</b>								
General Diseases .....	364	848	690	..	..	256	23	2181
Fevers .....	343	193	114	..	..	16	9	675
Nervous System .....	858	153	142	..	214	39	12	1418
Circulatory " .....	86	75	55	..	..	9	1	226
Absorbent " .....	37	41	7	..	..	1	..	86
Respiratory " .....	743	844	670	..	..	103	35	2415
Digestive " .....	286	182	107	..	..	14	12	601
Urinary " .....	196	148	77	..	..	14	1	436
<b>SURGICAL DISEASES—</b>								
Male Generative System .....	87	139	32	..	..	..	10	258
Skin .....	22	154	68	..	..	2	9	255
Eye and Ear .....	12	265	107	..	..	7	5	396
Venereal .....	2	1278	54	..	..	..	122	1456
Injuries .....	849	335	198	..	..	18	29	1429
Surgical Cases .....	508	735	612	..	..	92	40	1987
<b>PECULIAR TO WOMEN—</b>								
Female Generative System .....	246	168	60	16	..	5	5	490
Pregnancy .....	..	459	..	7	..	..	..	466
Parturition .....	..	..	..	153	..	..	..	153
<b>Poisons .....</b>	48	6	1	..	..	..	..	55
<b>Alcohol .....</b>	602	54	30	..	..	3	1	690
<b>Unclassified Diseases .....</b>	115	63	52	..	..	20	4	254
<b>Total .....</b>	<b>5404</b>	<b>6140</b>	<b>3076</b>	<b>176</b>	<b>214</b>	<b>599</b>	<b>318</b>	<b>15927</b>

Number of fraudulent applications rejected and referred to Supt. of O. D. P. ....	612
“ applicants referred to the Department of Emigration .....	30
“ “ refusing to go to Hospital after being thereunto assigned .....	17
“ contagious diseases referred to the Department of Health .....	39
<b>Total .....</b>	<b>698</b>

TABLE C.  
*Showing the prevalence of Non-contagious Diseases during the different months in New York City,  
 for the year ending December 31, 1878.*

MONTHS.	DISEASES AND INJURIES OF THE PATIENTS ADMITTED.																				Total Assigned to Hospital.	Rejected, referred and re- fusing to go to Hospital.	Grand Total.
	MEDICAL DISEASES.										SURGICAL DISEASES.						PECULIAR TO WOMEN.						
	Gen'l Diseases.	Fevers.	Nervous System	Circulatory System.	Absorbent Sys- tem.	Respiratory System.	Digestive Sys- tem.	Urinary System.	Male Genera- tive System.	Skin.	Eye and Ear.	Veneral.	Injuries.	Surgical Cases.	Female Gener- ative System.	Pregnancy.	Parturition.	Poisons.	Alcohol.	Unclassified Disease.			
January.....	220	15	107	28	9	239	30	34	31	36	43	142	137	216	40	46	10	4	47	19	1453	68	1521
February.....	196	30	93	17	6	187	34	25	17	18	30	108	116	172	30	37	9	7	25	14	1170	55	1225
March.....	201	27	115	15	8	200	43	25	17	19	16	122	117	144	39	44	17	6	47	12	1234	59	1293
April.....	229	43	104	12	11	212	37	33	31	27	36	100	130	170	43	30	15	3	58	17	1341	59	1400
May.....	201	65	116	22	13	218	32	44	14	22	43	106	127	169	56	34	6	2	68	19	1377	56	1433
June.....	205	74	134	21	6	207	49	37	18	23	31	121	98	190	46	43	16	3	58	20	1400	68	1468
July.....	165	96	187	23	5	189	112	43	33	33	28	134	126	171	43	56	21	8	72	32	1567	64	1631
August.....	153	88	130	14	10	225	95	55	14	16	33	108	122	190	40	35	16	5	60	31	1435	21	1456
September.....	163	112	89	15	6	170	68	30	21	18	41	131	120	163	51	35	15	4	76	30	1358	63	1421
October.....	139	75	129	22	8	194	41	34	27	13	49	121	124	124	36	38	9	3	51	30	1267	59	1326
November.....	141	37	107	17	4	197	33	37	19	15	27	122	110	146	36	31	11	5	71	16	1182	54	1236
December.....	169	23	107	20	..	182	27	39	11	15	19	146	102	132	30	37	8	5	57	14	1143	72	1215
TOTAL.....	2181	675	1418	226	86	2415	601	436	268	255	306	1456	1429	1987	490	466	153	55	690	254	15927	608	16535

## CHARITY HOSPITAL, B. I.

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JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR—I have respectfully to submit the following Annual Report of the Institutions under my charge during the past year.

In Charity Hospital there were at the close of 1877, 675 patients; there were admitted during the year 1878, 7,899, making the total number under treatment 8,574.

Of this number 418 died, or 4.76 per cent. of the number treated, against 4.80 per cent. last year.

The Hospital has been free from anything of the nature of an epidemic during the year, and there have been no serious or fatal accidents in it.

The number of inmates has at no time exceeded the number of beds.

The medical service of the hospital has not varied sufficiently from that of previous years to require further mention.

All of our available force has been kept employed in making necessary repairs, and the entire building is now in a satisfactory condition. Thus far we have been able to maintain the requisite degree of temperature in the wards without difficulty.

The repairs commenced last year upon the pavilions attached to the hospital have been completed, and these buildings are now in a good condition.

There still exists the same urgent necessity for an extra diet kitchen as has existed for many years, while the laundry facilities are in no way improved. It is hoped, however, that the speedy erection of the new laundry, now in contemplation, will remove this source of complaint.

The necessity for an elevator in the hospital building is no less than it was last year. The supply of gas to the hospital during the greater portion of the year has been totally inadequate to the demands of the institution, and has been the cause of a great deal of annoyance.

It is gratifying to record a far less number of patients transferred from the Work-house than in previous years, and I have again to urge that suitable arrangements be made to retain all sick prisoners at that institution.

Patients suffering from venereal disease are still sent to this hospital in as large numbers as formerly. Their presence is no less objectionable in a large general hospital, however, than at any previous time, and provision for them elsewhere is urgently needed.

There has been but one change in the Medical Board of the hospital during the year. Dr. M. A. Pallen resigned, and Dr. Edward T. Ely was appointed in his place to fill the vacancy.

The visiting physicians and surgeons have been for the most part prompt and regular in their visits, although in a few instances there is still room for improvement.

In October eight additional assistants were appointed upon the house staff. This increase, I believe, will prove advantageous to the hospital.

No changes have occurred in the staff of Curators. There have been held during the year 203 autopsies. A considerable number of new pathological specimens have been added to the Museum.

The Training School for Nurses is in a satisfactory condition. The discipline is good, and few complaints are heard from the physicians concerning the skill and interest shown by the pupils in the care of patients. Lectures have been delivered during the year by members of the Medical Board and of the House Staff. The want of suitable books and apparatus, however, is seriously felt.

At the annual commencement, held in September, twenty-eight nurses received diplomas.

So far as I have been able to ascertain, nearly all of our graduates who have sought employment in private families, as nurses, have been supplied with work and have given good satisfaction both to physicians and patients.

Mrs. H. L. Clute is still supervising nurse. Her administration has been efficient and satisfactory.

The Engineer of the hospital was transferred to another institution in December, and his place was filled by the transfer of Mr. Patrick Golden from the Work-house.

The apothecary, Dr. E. W. Close, resigned in April, and was succeeded by Mr. A. R. Castano, formerly assistant apothecary.

The remaining officers are the same as were here last year. The duties of all have been discharged in a satisfactory manner.

The ladies of the numerous charitable associations who visit our hospital, prominent among which are the Bible and Fruit Mission, the Flower Mission and the St. Elizabeth's Guild, have continued their kindly ministrations. Mrs. Hall and Mrs. Lampe have also contributed much to the comfort of our patients.

The critical attentions of the ladies of the State Charities Association have not been lacking.

#### MATERNITY HOSPITAL.

The new Pavilions erected upon the Almshouse grounds have been in use for the greater portion of the year. There have been 255 confinements, with seven deaths of women, two of which were from constitutional disease from which the women were suffering previous to entering the hospital. Two of the deaths also followed severe operations, leaving but three that can properly be ascribed to the puerperal condition—an exceedingly low percentage.

These pavilions are well supplied with all appliances requisite for the service. Some difficulty, however, was experienced in maintaining a sufficiently high temperature in the wards during the coldest days of winter. Should the buildings be occupied another winter an additional stove in each ward will be necessary.

Accommodations for the women awaiting confinement are urgently needed in the immediate vicinity of the pavilions.

#### EPILEPTIC AND PARALYTIC HOSPITAL.

The Hospital for Epileptics and Paralytics is still connected with Charity Hospital. There remained in this hospital at the close of 1877, 82 patients; there were admitted during the year 75; there were 5 deaths. The cases here treated are for the most part chronic



and incurable, and should be placed in some asylum removed from a general hospital. Dr. Baldwin, the House Physician, resigned in September, and was succeeded by Dr. Walter E. Cladek, who still remains.

Of the visiting Board, only Dr. A. McLane Hamilton has visited the hospital during the year.

#### PENITENTIARY.

The health of the inmates of the Penitentiary has been remarkably good during the entire year.

The hospital wards have been much improved by the substitution of new patent water closets, with a copious supply of water. Paid nurses have been appointed for the female ward.

The hospital statistics will appear in the report of the Warden, hence their repetition here is unnecessary.

#### ALMS-HOUSE.

At the Alms-House two more wards have been opened for the reception of the sick, and your Board will, no doubt, find it desirable to increase the number of these wards since a large proportion of the Alms-house inmates are really fit subjects for hospital treatment.

I have also to recommend the appointment of an additional Assistant to the House Physician.

The sanitary arrangements of this institution have been much improved during the year.

The Incurable Hospital and Blind Wards are in good condition, and do not require special mention.

#### WORK-HOUSE.

There has been little sickness at the Work House, considering the class of people who compose its inmates.

There is nothing connected with this institution aside from what is contained in the Warden's report to call for special mention.

In conclusion, I have to express my thanks for the cordial co-operation of your Honorable Board in all matters pertaining to the welfare of the Institutions under my charge.

Respectfully yours,

C. R. ESTABROOK, M. D.,

*Chief of Staff.*

TABLE 1.

*Showing number of Patients treated yearly, with amount expended.*

NAME OF HOSPITAL.	YEAR.	Number of Patients.	Amount expended each year.	OFFICERS IN CHARGE OF THE INSTITUTION.
Penitentiary Hospital.....	1849	2,403	\$ 5,879 36	Dr. William Kelly.
“.....	1850	2,201	3,917 62	“
“.....	1851	2,541	6,647 36	“
“.....	1852	3,034	5,410 24	“
“.....	1853	3,136	15,306 85	“
“.....	1854	4,058	26,143 08	Dr. W. W. Sanger.
“.....	1855	2,156	42,556 69	“
“.....	1856	2,083	29,999 99	“
Island Hospital.....	1857	3,158	20,750 79	“
“.....	1858	4,676	14,609 48	“
“.....	1859	3,829	16,096 24	“
“.....	1860	5,694	44,650 10	B. B. Sibell.
“.....	1861	9,225	68,500 14	Joseph Keene.
“.....	1862	9,407	40,389 07	“
“.....	1863	7,431	59,661 78	“
“.....	1864	7,249	91,134 30	“
“.....	1865	9,877	113,797 13	B. B. Sibell.
Charity Hospital.....	1866	7,574	91,882 37	“
“.....	1867	7,094	87,938 38	“
“.....	1868	6,616	101,703 14	“
“.....	1869	7,020	104,341 01	“
“.....	1870	8,459	110,908 86	{ Dr. E. G. Janeway.
“.....	1871	8,424	96,569 96	{ Dr. Burlingham.
“.....	1872	8,463	85,227 63	Dr. A. E. Macdonald.
“.....	1873	9,871	93,446 33	“
“.....	1874	10,615	90,817 02	Dr. D. H. Kitchen.
“.....	1875	10,075	114,512 31	“
“.....	1876	8,621	118,871 07	“
“.....	1877	9,089	117,889 90	{ Dr. C. R. Estabrook.
“.....	1878	8,731	108,501 32	“

TABLE 2.

*General Statement—Charity Hospital, B. I., 1878.*

1878.	WHITE.		COLORED.		TOTAL.	NATIVE.	FOREIGN.
	Males.	Females.	Males.	Females.			
Remaining, Dec. 31, 1877.....	365	307	..	3	675	240	435
Admitted .....	4327	3487	40	45	7899	3099	4800
Total.....	4692	3794	40	48	8574	3339	5235
Discharged.....	3996	3267	37	42	7342	2877	4465
Died .....	236	176	..	6	418	148	270
Total.....	4232	3443	37	48	7760	3025	4735
Remaining, Dec. 31, 1878.....	460	351	3	..	814	314	500

TABLE 3.

*General Statement—Epileptic and Paralytic Hospital.*

	WHITE.		COLORED.		TOTAL.	NATIVE.	FOREIGN.
	Males.	Females.	Males.	Females.			
Remaining, Dec. 31, 1877.....	43	37	1	1	82	32	50
Admitted .....	38	36	1	..	75	38	37
Total.....	81	73	2	1	157	70	87
Discharged.....	35	35	1	1	72	28	44
Died .....	3	2	..	..	5	1	4
Total.....	38	37	1	1	77	29	48
Remaining, Dec. 31, 1878.....	43	36	1	..	80	41	39

TABLE 4.

*General Statement—Maternity Hospital, 1878.*

	Women.	BORN.		TOTAL.	NATIVE.	FOREIGN.
		Boys.	Girls.			
Remaining, Dec. 31, 1877 .....	..	..	..	..	..	..
Admitted .....	255	121	126	502	329	173
Total .....	255	121	126	502	329	173
Discharged .....	238	109	115	462	300	162*
Died .....	7	9	8	24	18	6
Total .....	245	118	123	486	318	168
Remaining, Dec. 31, 1878 .....	10	3	3	16	11	5

TABLE 5.

*Nativities of Patients admitted to Charity Hospital during 1878.*

Country.	Male.	Female.	Total.	Country.	Male.	Female.	Total.
United States.....	1713	158	3271	Brought forward	4330	3525	7855
Ireland .....	1750	1444	3174	West Indies.....	7	..	7
Germany .....	417	250	667	Belgium.....	5	1	6
England .....	188	165	353	S. Am.....	2	2	4
Scotland .....	60	32	92	China.....	4	..	4
Italy .....	71	7	78	Hungary .....	3	1	4
Canada .....	34	32	66	Holland.....	3	..	3
France.....	40	5	45	Russia.....	2	..	2
Switzerland.....	20	9	29	Finland.....	2	..	2
Sweden .....	13	8	21	South America.....	..	2	2
Nova Scotia.....	9	4	13	Gr e e.....	1	..	1
Poland.....	8	2	10	Mexico.....	1	..	1
Wales .....	5	5	10	Africa.....	1	..	1
Denmark.....	9	..	9	At Sea.....	6	1	7
Cuba.....	8	1	9				
Norway.....	5	3	8				
Forward.....	4330	3525	7855	Total.....	467	352	789

TABLE 6.

*Nativities of Patients admitted to Epileptic and Paralytic Hospital during 1878.*

Country.	Male.	Female.	Total.	Country.	Male.	Female.	Total.
United States.....	20	15	35	Brought forward.....	36	34	70
Ireland.....	5	8	13	Italy.....	1	..	1
Germany.....	4	5	9	Canada.....	..	1	1
England.....	3	4	7	Switzerland.....	1	1	2
Scotland.....	2	2	4	Nova Scotia.....	1	..	1
Cuba.....	2	..	2				
Forward.....	36	34	70	Total.....	39	36	75

*Abstract of Diseases causing Death in the Epileptic and Paralytic Hospital during 1878.*

Chorea, cirrhosis, liver and kidneys, asthenia.....	1	Brought forward.....	2
Epilepsy, typhoid fever, perforation, peritonitis.....	1	Hemiplegia, acute uræmia.....	1
Forward.....	2	Hemiplegia, acute mania, asthenia.....	1
		Pneumonia, left hemiplegia.....	1
		Total.....	5

TABLE 7.

*Abstract of Diseases causing Death in Maternity Hospital.*

Anencephalous, inanition, asthenia.....	1	Brought forward.....	16
Atalectasis, asthenia.....	2	Marasmus.....	1
" capillary bronchitis.....	1	Overlying cerebral congestion.....	1
Crural phlebitis, puerp. peritonitis, apnoea.....	1	Puerperal peritonitis, collapse.....	1
Endometritis puerp. pelvic peritonitis, asthenia.....	1	" metritis, septicæmia, asthenia.....	1
Embryotomy, contracted pelvis, shock.....	1	Pelvic peritonitis, pelvic abscess, nephritis, bronchitis, metritis, pulm. œdema.....	1
Hydrocephalus acute, inanition, asthenia.....	1	Tedious labor, forceps delivery, cerebral congestion.....	1
Inanition, asthenia.....	7	Tetanus neonatorum, apnoea.....	1
Mitral regurg. septicæmia puerp. pulm. œdema, apnoea.....	1	" idiopathic.....	1
Forward.....	16	Total.....	24

TABLE 8.

*Abstract of Diseases causing Death in Charity Hospital during 1878.*

Accephalous monster, asthenia.....	1	Brought forward.....	74
Alcoholism, pneumonia.....	1	Chronic diff. nephritis, hypertrophy, par-	
"    syncope.....	1	alysis of heart.....	1
"    and cardiac failure.....	1	"    parenchymatous nephritis.....	1
"    congestion brain, liver, kid-		"    heart.....	
neys, asthenia.....	1	failure.....	1
Apoplexy, oedema pulmonum.....	1	"    nephritis, asthenia.....	1
"    hemiplegia.....	1	"    spinal meningitis, extero-colitis....	1
"    asthenia.....	1	"    interstitial meningitis.....	1
Atelectasis.....	1	"    ulcer of stomach, asthenia.....	1
"    apnoea.....	1	"    diff. nephritis, pneumonia, sup-	
"    asphyxia.....	2	pression urine, heart failure....	1
"    asthenia.....	1	"    decquam. nephritis, oedema of	
Aortic and mitral regurg., chronic Bright's.		lungs.....	1
"    regurg. cardiac failure.....	1	Cystitis, urethral stricture.....	1
"    insuff. ".....	1	Cerebral softening, proctitis, pulm. oedema,	
"    stenosis, regurg. pulm. oedema.....	1	pneumonia.....	1
"    obstruction, Bright's disease, oedema		Dilatation, cordis.....	1
of lungs.....	1	Division of stricture urethra, acute sup-	
Acute yellow atrophy of liver, cholernia....	1	pression urine.....	1
"    parenchymatous nephritis, ura mia..	1	Diabetes, asthenia.....	1
Aneurism innominate, bronchitis nephritis		Diarrhoea, chronic rheumatism.....	1
Bright's disease, ura mia.....	4	Dysentery, asthenia.....	1
"    chronic, hemiplegia.....	1	Ectrophy of abdominal cavity, asthenia....	1
"    chronic, dysentery.....	1	Endometritis, puerp. metritis, pelvic cellu-	
"    "    asthenia.....	1	litis.....	1
"    pneumonia, oedema of		Enterocolitis.....	1
lungs.....	1	"    capillary bronchitis.....	1
"    cerebral softening.....	1	"    marasmus.....	1
"    apnoea.....	1	Erysipelas, asthenia.....	2
"    oedema of lungs.....	5	"    face.....	1
"    urethral stricture.....	1	"    tetanus traumatic.....	1
"    "    oedema of lungs..	1	"    Bright's acute paralysis of heart	
cardiac hypertrophy.....	1	pneumonia.....	1
Bronchitis, emphysema, oedema of lungs..	1	"    urethral stricture, division,	
"    capillary ".....	1	col. apoe.....	1
"    "    ulcer of stomach.....	1	"    head, asthenia.....	1
Cardiac thrombosis, syncope.....	2	"    traumatic, dysentery.....	1
"    dilatation, oedema of lungs.....	1	"    phlegmonous Bright's disease..	1
"    embolism.....	1	Empyema.....	1
"    pulm. oedema.....	1	Emphysema, asthenia.....	1
Cancer oesophagus, liver and kidneys, crou-		"    chronic, bronchitis.....	1
pous pneumonia.....	1	Epilepsy, apoplexy.....	1
"    omentum.....	1	Embolism, softening of brain, hemiplegia,	
"    breast, scirrhus.....	1	asthenia.....	1
"    brain.....	1	Fatty degeneration of heart.....	1
"    groin, asthenia.....	1	"    and dilated heart.....	1
"    jaw, asthenia.....	1	Fracture femur, senectus.....	1
"    ovarian.....	1	Hydropneumothorax, ura mia.....	1
"    stomach, asthenia.....	1	Hereditary syphilis, marasmus.....	1
"    "    peritonitis.....	1	Hemiplegia, apoplexy.....	1
Carcinoma stomach, phthisis.....	1	"    asthenia.....	1
"    uteri, marasmus.....	1	"    phthisis.....	1
"    mesentery, lobar pneumonia.....	1	"    pulm. oedema.....	1
"    pylorus, inanition.....	1	Heart disease, acute congest. kidneys.....	1
"    liver, skull, dura mater and ute-		Inanition, asthenia.....	1
rus.....	1	Interstitial pregnancy, rupture uterus.....	1
"    oris, syphilis.....	1	Intestinal ulcers.....	1
"    uteri, asthenia.....	2	Insanity, acute croupous pneumonia.....	1
Cirrhosis of liver.....	1	Idiopathic Pott's disease, phthisis, oedema	
"    "    ascites, chronic congest. liver		pulm.....	1
and kidneys.....	1	Meningeal haemorrhage.....	2
Congestion brain, entero-colitis.....	1	Meningitis, chronic diffuse nephritis, as-	
Cerebral congestion, atelectasis, inanition..	1	thenia.....	1
Congenital hydrocephalus, marasmus.....	1	Medullary cancer, asthenia.....	1
Coronary cases.....	2	Multiple cerebral softening.....	1
Chronic interstitial nephritis, ura mia.....	1	Mitral stenosis, oedema pulm.....	1
"    hepatitis.....	1	"    "    croupous pneumonia.....	1
"    diff. nephritis, cardiac hypertrophy,		"    and aortic regurgitation.....	1
oedema pulm.....	1	"    regurg., Bright's disease.....	1
Forward.....	74	Forward.....	124

TABLE 8.—Continued.

Brought Forward.....	134	Brought Forward.....	341
Mitral regurg. and aortic stenosis.....	1	Premature birth, asthenia.....	1
" insuff. senectus.....	1	Pleurisy subacute, oedema pulm.....	1
" " aortic stenosis, syncope.....	1	" " asthenia.....	1
Marasmus, asthenia.....	7	" double ".....	1
" and capillary bronchitis.....	1	" chronic.....	1
Myelitis, pulm. oedema.....	1	" peri- and endocarditis, Bright's disease.....	1
" acute general tuberculosis.....	1	" pulm. oedema, congestion.....	1
Myxosarcoma of orbit, pneumonia, gangrene of lung.....	1	Paraplegia, cystitis, urethral stricture.....	1
Necrosis tibiae, traumatic, chronic enteritis.....	1	Paralysis, fatty and dilated heart, pulm. congest.....	1
" parietal bones, pyæmia.....	1	Pneumonia, oedema of lungs.....	6
" compound fracture femur, amputation, collapse.....	1	" catarrhal.....	2
Nephritis, multiple cerebral softening.....	1	" lobar.....	2
" pericarditis, uræmia, coma.....	1	" softening of tons varolii.....	1
" dilatation of heart, phthisis.....	1	" croupous.....	3
" parenchymatous, phthisis.....	1	" " apnoea.....	1
Osteomyelitis, amputation, septicæmia, heart failure.....	1	" " oedema pulm.....	1
Phthisis pulm., asthenia.....	129	" " cardiac failure.....	1
" cirrhosis liver.....	1	" oedema of lungs.....	1
" catarrh, nephritis, syncope.....	1	" typhoid, phthisis.....	1
" fibrous.....	3	Pleuripneumonia, asthenia.....	1
" " dysentery.....	1	Pericarditis, syncope.....	1
" " pneumonia.....	1	Pyæmia, heart failure.....	1
" " and catarrhal.....	2	Syphilis, pachymeningitis, Bright's disease.....	2
" " phlebitis.....	1	" asthenia.....	3
" " fatty degen. heart.....	1	" tertiary, asthenia.....	2
" catarrhal.....	4	" phthisis.....	1
" " Bright's, heart disease.....	1	" secondary.....	1
" chronic Bright's disease.....	3	" congenital.....	1
" pleurisy.....	2	" hereditary, cellulitis, thrombosis.....	1
" " heart disease.....	1	" necrosis.....	1
" " fatty heart.....	1	" " phthisis, exhaustion.....	1
" lobar pneumonia.....	2	" general, asthenia.....	1
" syphilis.....	2	" chronic, Bright's disease.....	1
" " uræmia.....	1	" marasmus.....	1
" " oedema pulm.....	1	" facial erysipelas.....	1
" pneumonia, oedema pulm.....	1	" pneumonia, marasmus.....	1
" pneumohydrothorax oedema glottidis.....	1	" chronic diff. nephritis.....	1
" parenchymatous nephritis.....	1	" phthisis, asthenia.....	1
" hemiplegia, senectus.....	1	" Bright's, pleurisy, pneumonia, collapse.....	1
" oedema pulm., apnoea.....	3	Syphilitis, phlebitis, septicæmia.....	1
" amyloid degen.....	1	Stricture, enlarged prostate, uræmia.....	1
" nephritis.....	1	" " oesophagus, pleurisy.....	1
" collapse.....	1	Sinuses of thigh, phthisis, pulm. oedema.....	1
" acute tuberculosis.....	1	Softening of brain, congestion, hemiplegia, fatty heart.....	1
" pyæmia abscess.....	1	" catarrhal phthisis.....	1
Pulm. oedema, mitral regurg., aortic stenosis.....	1	" hemiplegia.....	1
Patency of foramen ovale, asphyxia.....	2	Senectus, bronchitis, emphysema.....	1
" " hydrocephalus.....	1	Tuberculosis, meningitis.....	3
Peritonitis.....	1	" acute.....	1
" pneumonia.....	1	" chronic, Bright's disease.....	1
" stricture urethra.....	1	Tumor of brain, pulm. oedema.....	1
" collapse.....	1	" " cerebral oedema.....	1
" simplex, heart failure.....	1	" " asthenia.....	1
Puerperal metritis, pericarditis.....	1	Typhoid fever, asthenia.....	1
" peritonitis, nephritis, mitral stenosis.....	1	" " catarrhal pneumonia.....	1
" peritonitis, collapse.....	3	Uremic convulsion, chronic nephritis.....	1
" " oedema pulm.....	1	Waxy liver, kidneys, spleen, and intestines, chronic abscesses.....	1
" " pyloric.....	1	Whooping Cough, chronic bronchitis.....	1
" " pyæmia.....	2		
Forward.....	344	Total.....	413

TABLE 9.  
Admissions, Births, Discharges and Deaths in Charity Hospital during 1878.

MONTHS.	ADMITTED.				BORN.				TOTAL.			DISCHARGED.						DIED.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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TABLE 10.  
*Admissions, Discharges and Deaths in Epileptic and Paralytic Hospital during 1878.*

MONTHS.	ADMISSIONS.						DISCHARGES.						DEATHS.					
	White.			Colored.			White.			Colored.			White.			Colored.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January.....	4	5	10	1	..	4	6	8	..	..	..	14	5	9	..	..	..	..
February.....	3	4	7	..	..	4	3	3	..	..	..	3	2	1	..	..	..	..
March.....	4	7	11	..	..	5	6	7	9	..	..	16	3	13	..	..	..	..
April.....	5	4	9	..	..	2	7	4	2	..	..	6	2	4	1	..	..	1
May.....	6	4	10	..	..	6	4	4	3	..	..	7	4	3	1	..	..	1
June.....	2	1	3	..	..	2	1	3	1	..	..	4	3	1	..	..	..	..
July.....	2	2	4	..	..	3	1	2	..	..	..	2	1	1	1	..	..	1
August.....	2	1	3	..	..	3	..	3	2	1	..	3	1	2	..	..	..	..
September.....	4	1	5	..	..	4	1	3	3	1	..	8	3	5	..	..	..	..
October.....	2	2	4	..	..	2	2	2	..	..	..	2	2	..	..	..	..	..
November.....	1	1	2	..	..	1	1	1	..	..	..	1	..	1	..	..	..	1
December.....	3	4	7	..	..	5	2	1	5	..	..	6	2	4	1	..	..	1
Total.....	38	36	75	1	..	38	37	35	35	1	1	72	28	44	3	2	5	4

TABLE 11.  
*Admissions, Births, Discharges and Deaths in Maternity Hospital during 1878.*

1878.	ADMISSIONS AND BIRTHS.					DISCHARGES.					DEATHS.									
	Women.	Births.				Total.	Native.	Foreign.	Women.	Boys.	Girls.	Total.	Native.	Foreign.	Women.	Boys.	Girls.	Total.	Native.	Foreign.
		Boys.	Girls.	Still Births.																
January.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February.....	44	27	17	..	88	55	33	23	14	13	50	30	20	..	2	..	2	2	..	..
March.....	24	11	9	..	44	15	29	30	17	12	59	33	26	3	2	1	6	5	1	1
April.....	29	12	15	2	56	38	18	24	6	6	36	22	14	2	..	..	2	1	1	1
May.....	10	2	3	1	15	8	7	24	8	11	43	25	18	..	..	..	..	..	..	..
June.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August.....	29	13	9	..	51	34	17	14	10	4	28	16	12	..	1	2	3	3	..	..
September.....	27	18	18	..	63	46	17	25	12	13	50	36	14	..	..	1	1	1	..	..
October.....	35	10	29	3	74	49	25	37	13	25	75	46	29	1	1	2	4	3	1	1
November.....	27	12	14	..	53	39	14	35	15	20	70	54	16	..	1	1	2	2	..	..
December.....	30	16	12	2	58	45	13	26	14	11	51	38	13	1	2	1	4	4	..	..
Total.....	255	121	126	8	502	329	173	238	109	115	462	300	162	7	9	8	24	21	3	3

TABLE 12.  
*Extra Diet issued to Patients in Charity Hospital during 1878.*

MONTHS.	AVERAGE NUMBER OF PATIENTS.	WHISKY.	WINE.	ALF.	CREAM.	EGGS.	WHITE SUGAR.	CRACKERS.	DEET TEA.	DEET STEAKS.	RAW BEEF.	GRUEL.	CORN STARCH.	RICE.	VEGETABLES.	LEMONS.
		Ozs.	Ozs.	Pints.	Pints.	No.	Ozs.	Ozs.	Pints.	No.	Ozs.	Pints.	Pints.	Pints.	Lbs.	No.
January.....	851	8,398	2388	1168	2731	8604	8798	12482	4758	6453	1476	7074	1203	345	..	..
February.....	845	8334	1510	1121½	2550	7142	7572	10320	4933	6479	158	6905	619	92	..	..
March.....	805	10216	2925	1251½	3156	7793	8304	12639	5693	7712	44	7824	749	120	..	..
April.....	784	11403	2278	1252	2184	10342	8438	12765	5709	7723	..	7639	492	121	..	..
May.....	776	12212	3391	1078	2390	11385	9125	14398	5640	7389	4	7735	357	152	..	..
June.....	768	12439	3574	77	3394	9638	8367	14076	5938	7606	..	7701	329	52	40	..
July.....	760	13071	4205	1205½	3146	9557	8149	13083	5381	7499	368	7494	31	37	204	159
August.....	744	14031	4193	685	3690	9414	7870	12056	5070	6940	268	7040	31	29	12	58
September.....	729	14771	4853	802	3078	10038	7752	11789	5467	7125	102	7403	..	41	2	13
October.....	731	14240	4052	590	3158	10385	8315	12946	6003	7735	88	7865	..	1	..	19
November.....	744	12843	4348	1038	3195	11357	8631	14948	6735	8468	..	8078	..	8	..	44
December.....	762	12159	3825	811	3066	12252	8301	18307	7468	8117	..	8114	..	..	..	..
Total.....	9299	146014	41243	12149½	26808	116907	100222	156019	69815	89238	2658	91792	3831	978	268	293

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## HOMŒOPATHIC HOSPITAL.

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WARD'S ISLAND, JANUARY 1, 1879.

HON. TOWNSEND COX,  
*President Department of  
Public Charities and Correction.*

SIR,—I have the honor to present, for the consideration of your Honorable Board, the Fourth Annual Report of the Homœopathic Hospital and the Inebriate Asylum of New York City for the year 1878.

I entered upon my duties as Chief of Staff on November 16, 1878, and the statistics and facts embodied in this Report, referring to times prior to that date, are taken from the records of my predecessor in office, Dr. Austin W. Holden.

The statistics showing the work of the Hospital for the year, are embraced in the tables annexed to this Report.

### THE INEBRIATE ASYLUM.

The number of patients at present in the Inebriate Asylum is but 4, no new cases having been admitted during the year. The general system of treatment has been the same as that originally established. While the physical health of the inebriates may be pronounced good, I am not prepared to state that the appetite for unnatural stimulants has been quenched in any considerable number of cases. In fact, the records show that during the existence of the Asylum instances of a thorough and lasting reform are exceedingly rare. Special pains are taken to render the surroundings of the inebriates agreeable and pleasant; moderate exercise in the grounds surrounding the Asylum is recommended, and a good library, a billiard table, with back-gammon, chess, and other games are provided for their use.

### THE HOMŒOPATHIC HOSPITAL.

The number of patients treated at the Hospital during the year was 3,519. The number discharged, improved and cured was 2,928; and the number remaining under treatment on the last day of the year was 302.

In the westerly wing of the building 150 Insane Females are confined, whose keeping has seriously contracted the limits and impaired the usefulness of the Hospital, while, at the same time, adding greatly to its current expenses.

#### IMPROVEMENTS AND REPAIRS.

Among the improvements and repairs made during the year are the following, viz.: A new room, with shelving, water and gas, has been fitted up for the laboratory; a new floor laid in the purifying room of the gas house; in the male workhouse dormitory 1,712 square feet of flooring have been laid, and new bath fixtures and shelves erected; in the female workhouse dormitory 200 square feet of twelve inch brick wall have been built, and 185 feet of shelving in clothing room added; in the rear cellar 300 feet of eight inch wall has been built to protect the steam pipes, also 527 square feet of flooring laid; in the front cellar an area of 1,375 square feet of flooring has been laid; 2,600 square feet of flooring laid in the main halls. Sundry other repairs and improvements were made, including kalsomining and whitewashing, as set forth in detail in the appended Labor Report.

#### SANITARY CONDITION, VENTILATION, Etc.

The site of the Hospital is eminently healthful, being located on a rising bluff overlooking the waters of the Sound, and affording to the well lighted wards a free sweep of pure air. The sanitary condition of the Hospital has been most gratifying, the deaths for the year being 5.60 per cent. of the cases treated. This is a very small proportion when it is remembered that numbers of patients enter almost daily whose constitutions are so completely shattered and broken down by disease that medical skill can merely prolong life for a few days or weeks.

Another class of patients who form a large proportion of those admitted are persons who were formerly in good circumstances, but the hard times have driven them from their homes, and their friends are unable to care for them. They remain out as long as a ray of hope lasts, and when they find their health hopelessly undermined and every prospect blighted, they enter the Hospital simply to die. In former years this class of persons remained at home, and were cheered by their friends in their last moments. Now they die in the hospitals, and are buried at the public expense. A large proportion of these are phthisis cases. This sad condition of affairs has a very positive effect in increasing the death rate in the institution.



## HEATING APPARATUS.

The building is heated by the system known as "indirect radiation," and this plan cannot be entirely satisfactory or successful unless the air in the basement through which the heat is distributed be kept pure and fresh. In ordinary weather the present system gives an agreeable temperature throughout the institution, but when cold winds blow there is great difficulty experienced in keeping up proper heat. It would be very desirable to establish a system of heating by direct radiation in some of the colder wards.

## A MUCH NEEDED IMPROVEMENT.

I desire to call the attention of the Department to the condition of the floors of the building. The beams in many places are injured by the constant dropping of water through the seams in the floor, and need attention. The floors themselves are very uneven and worn, rendering it very difficult to keep them properly clean.

## WATER SUPPLY.

The necessity of an ample supply of water for all purposes, and to meet any unforeseen emergency, such as fire, or broken or disabled machinery, is apparent. Heretofore everything has worked smoothly and the supply of water has been sufficient. There is now in the building but one tank, capable of holding about 8,000 gallons, which is supplied through the agency of the engine in the boiler house. To provide for possible contingencies it would be desirable that another tank of like dimensions be constructed, to be always kept full and ready for use in case of necessity.

## OTHER WANTS.

Another improvement demanded both on the ground of cleanliness and for sanitary reasons is the erection of water closets, which shall be sufficient in number and of improved design. Those at present in use are wholly inadequate. It is recommended that patent water closets, such as those now in use in other Institutions under the Department, be introduced, or that an outside building be constructed to be used solely for wash rooms and water closets, and arranged so as to connect with each floor of the Hospital. In the event of the erection of such a building, the closets now in use in the wards could be removed.



The Hospital is located as well, if not better, than any Institution of its kind in the City, and it only remains to turn the natural advantages of its situation to the best account. A good beach, affording excellent opportunities for saltwater bathing, suggests the idea of the erection of bath houses on the shore to be used by patients during the summer months.

They would cost but a small sum, while conferring many benefits, besides imparting health and vigor to convalescents and affording recreation. The cleanliness resulting from their use, would serve to lighten the labor in the laundry during the heated term.

The present system of conveying meals to the upper wards is cumbersome and works badly. The food is carried up the stairways by the helpers and convalescents, and it not unfrequently happens that the halls and steps become smeared and stained with greasy matter. Were a tramway constructed in the basement from the kitchen to the centre of the building, and dumbwaiters connected from this point with each floor, greater cleanliness would be insured, and the food served to the patients in a warmer and better condition.

## THE SUPPLY OF GAS.

The facilities for the manufacture and purification of the gas used in the establishment are not sufficient. The existing apparatus was intended to supply the Hospital building alone, but on the erection of the Lunatic Asylum the same works were required to furnish gas to both buildings, and this demand is greater than their producing capacity. The quantity of gas in winter especially falls short, as light is required earlier in the evenings and later in the mornings. There are at present but three retorts, and in the event of one giving out, the house is left in almost total darkness for a certain portion of the evening. There should be at least two additional retorts, one of which might be permitted to remain idle, but always ready for use in the event of any of the others failing. The apparatus known as the "hydraulic main," and also the "Coke box or scrubber," are not capable of cooling the gas sufficiently to condense *all* the tar which is sublimed with the gas, and the same may be said with respect to the elimination of ammonia. The lime purifier for the extraction of sulphur is also inadequate. The result of the inefficiency of the whole purifying apparatus is to choke the pipes and burners with tar and carbon in the form of soot or lampblack.

YAN, JIAN, LI, YU, and ZHANG

In consequence the light is dim and flickering, and an unhealthy and disagreeable odor is emitted from the burners. The gas-tank is also rather small, but when filled and kept replenished by means of the additional retorts proposed, it will probably be found sufficient.

#### LEAKY ROOFS.

During the present winter the most serious inconvenience has been caused by the damaged condition of the roof of the Hospital. When heavy rains fall the water descends into the upper story, rotting the timbers, chilling the atmosphere, and rendering it very uncomfortable for the patients. This is the case in a greater or less degree throughout the entire building, and if the roof is not thoroughly overhauled and repaired at an early date, the upper story will at no distant day become untenable in bad weather. A comparatively large outlay would then be required to repair damages which can now be prevented by a much smaller expenditure. In some of the wards the ceiling has become quite loose from the effects of the moisture and is gradually falling off in fragments on the floor.

#### ORDERLIES AND NURSES.

The present corps of orderlies and nurses numbers 28, and as a rule they are efficient and faithful, and thoroughly conversant with the duties required of them. They have been trained to habits of kindness and forbearance in dealing with patients, and in rare instances in which complaints have been made against them, investigations went to show that the supposed grievances of the patient arose simply from testiness and fretfulness caused by sickness. In a few of the smaller wards the duties of orderly and nurse are performed by one person. The nurses whose work is laborious, are supplied with an abundance of nutritious food as prescribed in the dietary table annexed to this Report.

When I took charge of the Hospital female nurses were employed in some of the male wards. For various reasons this system seemed to me undesirable, and did not work smoothly. The menial duties which must be performed in hospital service, are executed with better will and understanding, and with less restraint, when nurse and patient are both of the same sex. The Hospital is now conducted on this principle, and the change is welcomed by the patients.

The male orderlies and nurses have been furnished with uniforms

by which they can be at once recognized by patients and visitors; and at an early day it is intended to prescribe a uniform dress for female nurses.

The office of Matron which had been filled by Mrs. Margaret Lucas has been abolished, and the duties are now performed by Mrs. Ellen Loughlin the Supervising Nurse.

At night the building within and without is constantly guarded by an experienced watchman, whose duty it is to report any unusual occurrence, and to be constantly on the alert, so as to present damage from fire, water, or any other cause.

Nurses remain in attendance on each floor throughout the night, and a special watch is placed over patients whose condition requires extra attention.

In the event of any dangerous symptoms appearing a physician is immediately summoned. The nurses are assisted in the performance of their duties by convalescent patients, without whose help the present paid force could not perform the numerous duties devolving on them.

A course of lectures to nurses was delivered in the Chapel by members of the Medical Board, and of the House Staff, in the early part of the year. In addition to the knowledge derived from lectures the nurses receive practical instruction in their duties, by accompanying the physicians on their daily visits to the patients.

They are thus made familiar with the needs and contingencies of the sick room, which give them an especial fitness for their arduous and important vocation.

The following is a schedule of the lectures delivered :

BY MEMBERS OF THE MEDICAL BOARD.

January 12, Dr. Samuel Lilienthal, alcoholism and Delirium Tremens.  
 " 29, Dr. Wm. Tod Helmuth, on Inflammation.  
 Febr. 27, Dr. T. D. Bradford, the Use of the Catheter.  
 March 19, Dr. F. E. Doughty, on Hæmorrhage.



## BY MEMBERS OF THE HOUSE STAFF.

- January 4, Dr. George Allen, Disinfection in Infectious and Contagious cases.  
 " 8, Dr. Walter Y. Cowl, Duties of a Nurse during and after an Operation.  
 " 18, Dr. George W. Blodgett, Homœopathy.

## PATIENTS, CLASSIFICATION, DIET, ETC.

The patients are supplied with three substantial meals daily in conformity with the dietary table annexed. The food is of good quality and abundant in quantity, and is healthy and nourishing while free from high seasoning. Extra meals, embracing beef steak, beef tea, eggs, rice, cream, corn starch, gruel, and other delicacies are served to those whose health is in a feeble condition, on the recommendation of the attending physician. Owing to the crowded state of the Hospital, as complete a classification of patients as is desirable cannot be made; cases which should be kept apart are frequently found in the same ward, and it is doubtful whether this condition of affairs can be remedied until the entire building is devoted to hospital purposes. A library is provided for the use of patients, they are allowed to take exercise during the day in the grounds surrounding the Hospital, and in the evening they are free to amuse themselves at games of chess, checkers and dominoes.

## DONATIONS.

During the year the institution has received the following donations from various sources, the receipt of which is thankfully acknowledged:

January 15, from Mrs. Wm. O. McDonald, 6 East 34th street, novels and periodicals; same date, from Mrs. A. S. Seguire, 217 West 42d street, a package of pictorials and miscellaneous literature; January 19, Mrs. Gardner Wetherbee, Windsor Hotel, old linen; January 29, donated by Apprentices Library 336 volumes, for use of patients; January 30, Madame Demorest, 17 East 14th street, clothing; February 9, from infant class Bowery Bay Sunday School, a pictorial scrap book; February 19, Mrs. Wm. Wheatley, pictorials and miscellaneous articles; March 1, Mrs. Jenkins, (Homœopathic Guild), 15 cotton flannel wrappers; March 8, from H. Sawyer, Boston, 2 packages petroleum remedies; March 9, Mrs. W. T. Ryersen, 60 East 125th street, one package of cast-off clothing; March 12, Mrs.

Ralston Smith, 12 chemises; March 19, Mrs. G. Wetherbee, Windsor Hotel, old linen, literary miscellany and pictorials; March 28, Mrs. W. O. McDonald, clothing; March 29, Dr. Alexander Berghaus, 231 West 44th street, 20 colored lithographs; April 2, Mrs. Jenkins, handkerchiefs, wrappers and chemises; April 4, Mrs. Brown, a gas stove; April 9, Mrs. J. H. Demorest, 330 East 124th street, literary miscellany; April 17, Mrs. A. S. Seguire, 217 West 42nd street, illustrated papers; April 25, from same, pictorial papers; April 30, Mrs. Wm. Wheatley, clothing and papers; May 15, Mrs. G. Wetherbee, Windsor Hotel, clothing and papers; May 20, James Pott, treasurer N. Y. Bible and Prayer Book Society, one dozen prayer books and hymnals; May 28, Madame Demorest, chromos and scrap picture books; June 6, Miss Louise Bennett, 4 infants flannel skirts; same date, H. B. Claffin & Co., miscellaneous literature and clothing; same date, Dr. Alexander Berghaus, pictorial miscellany; same date, Miss Sarah Bennett, 4 infants skirts; same date, Miss Addie Stiles, package containing crackers, sugar and calico; June 10, Mrs. A. S. Seguire, pictorial papers; June 11, Mrs. A. K. Hills, 33 West 23d st.,  $\frac{1}{2}$  dozen mugs; June 13, Miss Bennett, pictures; June 17, Mrs. James Buell, 5th Ave. and 44th street, large package of pictorials and magazines; same date, Mrs. Russell Sage, pictorials and literary miscellany; June 18, Mrs. Atkinson, fragment of flannel; June 20, Mrs. E. Guernsey, 18 West 23rd street, whole piece of flannel; July 13, Miss Jane Middleton, 220 East 13th st., Superintendent Deaf Mutes Society, large quantity cut flowers; July 20, Comptroller's office, City, donated by Mrs. Edward O. H. Jervoise, large package of magazines; July 29, ladies of Homœopathic Guild, lot of flowers and bouquets, distributed to patients; July 30, Dr. Belcher, medical miscellany and newspapers; August 3rd, Prof. Berghaus, package of English pictorials; August 30, Mrs. Wm. Wheatley, pictorials and piece of calico; August 31, Dr. E. L. Wyman, Manchester, Vt., religious and secular miscellany; September 6, Dr. A. K. Hills, 33 West 23rd street, literature and clothing; October 3d, Mrs. B. K. Phelps, pictorial papers; October 28, Mrs. W. O. McDonald, clothing; November 8, Miss Bennett, clothing; November 15, Mr. O'Neill, photographs; November 19, Miss E. Bennett, linen collars and illustrated journals; December 12, Mrs. A. S. Seguire, clothing and papers; December 16, Miss Bryant, 79 volumes for library; December 20, Mrs. Wm. Wheatley, clothing and papers; December 28, Mr. George H. Hughes, 111 Duane street, one piece of enamel cloth.

The following newspapers and periodicals have been regularly received at the Hospital, from the publishers : North American Journal of Homœopathy, Cincinnati Medical Advance, U. S. Medical Investigator, St. Louis Clinical Review, New England Medical Gazette, Hahnemannian Monthly, Homœopathic World (London, England), N. Y. Homœopathic Times, American Homœopath, New York Evening Express, N. Y. Staats-Zeitung (5 copies daily), Catholic Review Harpers Weekly and Bazaar.

#### ENTERTAINMENTS.

Entertainments were provided for the amusement of patients during the year, as follows :

On January 15, a variety performance was gotten up by inmates of the Hospital ; January 29, a musical programme was performed by Messrs. Hadden, Hunter and others ; August 12, the Commissioners gave an excursion to Hart's Island on the Steamboat Bellevue, which was enjoyed by 216 patients, who were accompanied by the Chief of Staff, 5 members of the House Staff, and 11 nurses ; August 26, a large number of the ladies of the Bible and Flower Mission visited the Hospital and distributed fruits and bouquets to each patient ; September 27, a vocal and instrumental concert was given in the Chapel by the Ariel Quartette Club of Harlem, assisted by the Union Home and School Band of Washington Heights ; December 12, a theatrical entertainment was provided, under the management of Dr. R. H. L. Waters of East 56th street. During Christmas week the Hospital was gaily decorated with evergreens, woven into appropriate mottoes and designed by the ladies of the Homœopathic Guild. Music is provided and the insane patients are allowed to amuse themselves in dancing, one evening in each week. This recreation appeared to afford them great delight.

#### RELIGIOUS SERVICES.

The religious wants of the patients have been assiduously attended to by the clergymen who are charged with this important duty.

Services have been regularly held each Sunday—in the morning, according to the rite of the Catholic Church, and in the afternoon the Protestant form of worship is celebrated.

Rev. Father Henry Duranquet, the Catholic Chaplain, has been assisted in his duties by Rev. Father Galinas. In case of emergency



Rev. Father Prachnisky, the Chaplain at the Emigration buildings, has always, when requested, promptly attended and administered the last rites of his Church to the dying.

The Protestant Chaplain Rev. Marinus Willett, and his assistant Rev. Mr. Willing, have been faithful and punctual in ministering to the patients of their denomination, both in the Chapel and at the bedside of the sick and dying.

The ladies of the Bible and Fruit Mission have visited the Hospital regularly every alternate Saturday, and brought cheer to the patients by the singing of hymns in the wards and in the Chapel. At each visit they distribute among the sick, fruits, jellies and other delicacies.

The ladies of the Homœopathic Guild have been constant visitors, and to them the patients are largely indebted for the kind and thoughtful manner in which they have looked after their spiritual and temporal welfare. Those ladies in addition to supplying excellent reading matter, have furnished at regular intervals the fruits in season, besides biscuit, cake, jellies, oysters and canned fruits.

Every Tuesday afternoon, Sister Adelia, a Sister of the Protestant Episcopal persuasion, conducted a Bible class in the Chapel which was fairly attended.

The ladies of St. Elizabeth's Guild have been regular visitors, and have supplied the patients with religious books and tracts, besides furnishing various delicacies.

On each Thursday evening a service of hymns, exhortation, and prayer, was held under the auspices of the Young Men's Christian Association. Persons attending those services are provided with copies of the New Testament free of charge.

The services on Sunday evenings, conducted by Mr. Jacob Terrell are always well attended and very attractive. A number of young ladies and gentlemen from the City possessed of trained voices, are usually present, and the singing is most creditable. Miss Sarah Sharp who leads, is always punctually in her place at the Melodeon.

## CLINICS AND CLINICAL LECTURES.

The course of Clinics and Clinical lectures heretofore established were continued the past season, and were well attended by students and physicians. The following Clinics were held :

- March 27, Dr. Wm. Tod Helmuth, assisted by Drs. Minor and Bradford, performed operation of ovariectomy.
- October 12, Dr. Egbert Guernsey lectured to the class on "Hemiplegia," and Dr. E. Carleton, jr., removed head of metatarsal bone (bad result of old amputation).
- " 19, Dr. Egbert Guernsey lectured on "Epilepsy," and Dr. Wm. Tod Helmuth performed operation on a case of "Fistula in Ano," and Dr. T. Dwight Bradford operated on a case of "piles."
- " 26, Dr. Samuel Lilienthal lectured on the subject of "Insanity."
- November 2, Dr. E. Carleton, jr. lectured on "Chronic ulcers," and "Fracture of right clavicle;" also inspected operation of October 12.
- " 2, Dr. Charles A. Bacon lectured on "Placenta," and on "Rheumatism" and Cardiac Diseases.
- " 8, Dr. T. Dwight Bradford lectured on "Necrosis," and Dr. Wm. Tod Helmuth performed an amputation of breast for "Cystic oedema."
- " 23, Dr. J. W. Dowling delivered lecture on "Phthisis" and "Physical Diagnosis," and Dr. T. Dwight Bradford removed epithelial cancer of left breast.
- December 7, Dr. T. Dwight Bradford, "external perineal urethrotomy."
- " 14, Dr. J. Mc. E. Wetmore lectured on "Phthisis," and Dr. Wm. Tod Helmuth performed operation of stretching the great sciatic nerve, transfusion of milk, and inspected wound from amputated breast. (Clinic of November 9).

## AUTOPSIES.

The number of autopsies held during the year were 107. The facilities for making post mortem examinations are far from perfect. No means have been provided for heating the dead house, and in the winter season the physicians suffer much from exposure to the wea-



ther while pursuing a most important branch of their calling. The dead house should, if possible, be altered so as to admit of being heated, and if this cannot be done, a new and more suitable building should be erected. The want of a good microscope is also seriously felt.

The result of some of the most interesting autopsies held are given in the Report of Dr. Bukk G. Carleton, the Curator and Pathologist of the Hospital, which are here appended.

#### CURATOR'S REPORT.

There have been held during the year 107 post mortem examinations, from the histories of the same which have been kept some of the most important have been selected, and are given below.

The point raised in the last report, in regard to the foramen ovale being perforate in a large number of cases of phthisis, has been verified this year, being in this condition in about one-tenth of all the cases, and in many instances reaching a diameter of one-half inch, these subjects had no cyanosis during life; for this reason I think this ought to be taken as evidence that the foramen ovale may remain open during life without producing cyanosis, and secondly that it is one of the predisposing causes of phthisis. I wish also to direct attention to the autopsy of a woman seventy five years of age, who during life had never suffered from any special digestive difficulties, or jaundice, but was found to have no gall-bladder, and no signs were present to indicate that one had ever existed.

The dead house is still in an unfit condition to allow a thorough post mortem to be held during the winter months, and a small outlay would remove all obstacles.

During the summer the laboratory was removed from the Hospital proper to a room at the south east corner of the basement, and fitted up with hot and cold water, gas, shelves, cupboards, sink, &c., also chemical and microscopic apparatus (see table), but many more articles are needed before it will be in a condition to meet requirements, to wit, a microscope and apparatus.

During the past year my assistants have used their own microscopes in the examination of all morbid specimens, in which the exact character could not be ascertained without doubt by the unaided eye. In addition to this there have been 213 urinary examinations made, and a record of them kept. The Pathological Museum has had 37 very interesting specimens added during the year (see table).

During the first part of the year I was assisted by Dr. Walter Y. Cowl, later by Dr. Rial N. Denison, and since November 1st by Dr. George R. Stearns. Of these gentlemen I cannot speak in too high praise, the success of the Department is owing largely to their earnest, faithful and untiring work.

I.—M. C., Aet. 47, female.—Autopsy twelve hours after death.

*External appearance.*—Body : slight emaciation ; skin of the whole body unusually clear, pale and white ; conjunctiva slightly yellowish ; rigor mortis slight ; height five feet two inches ; circumference of the head  $21\frac{1}{2}$  inches, of the chest 29 inches, of the abdomen 26 inches ; weight 130 pounds.

*Thoracic Cavity.*—*Pericardium* and its fluid apparently normal.

*Heart.*—Weight 7 ounces ; adipose tissue in the auriculo ventricular groove greatly increased in amount, the muscular wall of the right ventricle infiltrated with fat. The remaining cardiac tissue was normal ; valves in good condition ; cavities contained ante and post mortem clots.

*Foramen ovale*, imperforate.

*Pleurae.*—Left: at apex slight adhesions but no fluid. Right: the entire pleural sac was obliterated by adhesions which were easily broken down.

*Lungs.*—Left: weight 21 ounces; slight congestion with marked oedema of both lobes. Right: weight 16 ounces; all portions markedly oedematous and somewhat emphysematous.

*Abdominal Cavity* contained 12 ounces of a sero-albuminous fluid; no signs of peritonitis.

*Omentum* contained a large amount of fat cells, otherwise apparently normal.

*Liver.*—Weight 44 ounces; of a mottled appearance (pale, opaque yellowish—white and brownish—red color); capsule easily removed, but left a roughened surface; parenchyma friable; hepatic veins and larger ramifications of the hepatic duct contained a large quantity of biliary fluid and fine light yellow granular matter.

*Gall bladder* contracted, containing a large gall stone the size of a filbert, one half ounce of gall, and yellowish granular matter, entrance of gall duct into the gall bladder entirely closed by cicatrized tissue; hepatic duct greatly dilated, its walls thickened and fibrous; at the lower end of the ductus communis choledochus about one half inch from its entrance into the duodenum another gall stone the size of a filbert irregular in shape and of a dark color was found, forming a sort of a ball valve, closing the lower end of the duct—at this point of the duct its walls were tough and thickened.

*Spleen.*—Weight 3 ounces; tissue very soft and somewhat friable.

*Kidneys.*—Left: weight 2 ounces; capsule adherent; parenchyma mark-

edly congested; cortical substance diminished and of an opaque yellowish white color. Right: weight  $2\frac{1}{2}$  ounces. At the lower and outer portion of this kidney was a cyst containing  $2\frac{1}{2}$  ounces of a clear fluid; pelvis contained three large calculi, the size of a large bean; parenchyma in same condition as the left.

*Stomach and Intestines.*—Pale in color; not congested; portions of the small intestines were distended with flatus, the remainder with feces. Around the sigmoid flexure an unusual amount of adipose tissue was formed.

*Pelvic Cavity, Bladder, Ovaries and Uterus* normal.

*Rectum.*—About one half inch of its lower portion, with both sphincter ani and adjacent portion of the buttocks, had sloughed away, leaving a large ulcerating surface. The upper portion of the recto-vaginal septum was intact, and in the pelvis proper, no evidence of inflammation was found.

## II.—A. S., male; Aet. 39.—Autopsy fourteen hours after death.

*External appearance.*—Body much emaciated, a dark sloughing syphilitic ulcer presented itself on the right shoulder three by four inches in diameter; right leg had been amputated in the middle third; legs covered with cicatrices; abdomen greatly distended; rigor mortis marked; height 5 feet  $7\frac{1}{2}$  inches, circumference of the head  $22\frac{1}{2}$  inches, of the chest 32 inches, of the abdomen 38 inches; weight 120 pounds.

*Thoracic Cavity.*—*Pericardium* contained six ounces of sero-albuminous fluid, which greatly distended the sac.

*Heart.*—Weight 8 ounces; cardiac muscular tissue firmly contracted; left ventricular wall slightly hypertrophied. The remaining cardiac wall and the valves were normal; cavities contained no clots.

*Foramen Ovale* imperforate.

*Pleurae.*—Left: slightly adherent at its apex. Right: no adhesions. Both pleural sacs contained from 8 to 10 ounces of a serous fluid.

*Lungs.*—Left: weight 9 ounces. Right: weight 10 ounces; tissue normal; slight hypostatic congestion, but no oedema.

*Abdominal Cavity* contained a very large amount of sero-albuminous fluid which greatly distended it.

*Liver.*—Weight 100 ounces; greatly enlarged; edges rounded. The convex surface was greatly distorted by deep lines of retraction running in all directions, capsule of glisson tense and stretched, in some portions greatly thickened, puckered and retracted, producing the condition referred to above; parenchyma firm, elastic, smooth, bloodless and transparent, of a pale reddish gray color. The application of a weak solution of iodine made with the help of potassium iodium, gave a deep reddish brown velvety reaction, which in a short time disappeared.



*Spleen*.—Weight 18 ounces; tissue firm of normal color; gave no special evidence of an amyloid change, and no reaction on the addition of the iodine solution.

*Kidneys*.—Left: weight  $5\frac{1}{2}$  ounces. Right: weight 5 ounces; capsules somewhat adherent; parenchyma pale and anæmic; cortical portion of the kidneys marked by a transparent homogeneous appearance.

III.—B. F. M.; male, æt. 50.—Autopsy twelve hours after death.

*External appearance*.—Body well developed and preserved; rigor mortis marked; no external marks of importance; height 5 feet 5 inches, circumference of head 21 inches, of the chest  $31\frac{1}{2}$  inches, of the abdomen 26 inches; weight 156 pounds.

*Cranial Cavity*.—*Calvarium* apparently normal; *Dura Mater* thickened and adherent along the greater longitudinal sinus, more marked on the left than on the right of it. Beneath the tentorium cerebelli was a large effusion of liquid blood, and clots producing marked pressure upon the upper surface of the cerebellum. *Cerebrum*, on section, found the number of small red points (which represent the cut vessels), greatly increased in number and engorged with blood; the small arteries, especially at the base of the brain, were in a state of fatty degeneration. In some this process was almost complete, in others the external coat only was involved. Left lateral ventricle was filled with blood and post mortem clots, floor and roof normal, left choroid plexus markedly congested, and some of the small veins distended with gas giving the appearance of a row of little bladders; septum lucidum softened and partly broken down. Right lateral ventricle filled and distended with one large post mortem clot, which was quite friable, and broke down under a small stream of water. The lower portion of the corpus callosum, fornix, corpus fimbriatum, thalamus opticus, tænia semicircularis, and corpus striatum, were all softened and easily broken down (this softening was of the white variety of fatty degeneration). The cerebral tissue forming the posterior corner was apparently normal; right choroid plexus also congested, and presented the small bladder-like distensions. Third and fourth ventricles also contained blood and clots, and their walls were slightly softened.

*Thoracic Cavity*.—*Pericardium*.—Walls normal, containing about one and a-half ounces of a sero-albuminous fluid.

*Heart*.—Weight 20 ounces; left ventricular wall markedly hypertrophied; left auricular wall hypertrophied with dilatation; other cardiac walls normal; no clots in auricles or ventricles, but a large ante-mortem clot was found in the aorta; mitral valves insufficient. The other valves were in a normal condition.

*Foramen Ovale* imperforate.

*Pleuræ*.—Diaphragmatic portion of both pleuræ obliterated by adhesions which were easily broken down, otherwise pleural sacs were in good condition.

*Lungs*.—Left: weight 20 ounces; slight congestion, most marked in the upper lobe. Right: weight 24 ounces; parenchyma apparently normal.

*Abdominal Cavity*.—*Liver*.—Weight 59 ounces; hepatic tissue normal.

*Spleen*.—Weight 2 ounces; parenchyma healthy.

*Kidneys*.—Left: weight  $4\frac{1}{2}$  ounces. Right the same; cortical and medullary substance in a normal condition.

IV.—R. M.; female, æt. 75.—Autopsy sixteen hours after death.

*External appearance*.—*Body*.—No emaciation; rigor mortis marked; height five feet, circumference of the head  $21\frac{1}{2}$  inches, of the chest 32 inches, of the abdomen 30 inches; weight 165 pounds.

*Thoracic Cavity*.—The chest was covered by a very thick layer of adipose tissue. *Pericardium* was also surrounded by a thick layer of adipose tissue, otherwise apparently normal.

*Heart*.—Weight  $17\frac{1}{2}$  ounces; left ventricular wall markedly hypertrophied, the remaining cardiac walls being normal; very large ante-mortem clots were found in both auricles and ventricles, extending into the aorta or pulmonary artery; aortic valves thickened and insufficient with a large calcareous deposit in the mitral valve. The other valves were in a normal condition.

*Foramen Ovale* imperforate; aorta and pulmonary arteries had undergone very extensive atheromatous changes.

*Pleuræ*.—Left: apparently normal. Right: the pleural sac was entirely obliterated by strong adhesions greatly restricting the action of the lungs.

*Lungs*.—Left: weight 24 ounces; both lobes greatly congested and oedematous; bronchial tubes thickened. Right: weight 20 ounces; congested and oedematous; bronchial tubes thickened.

*Abdominal Cavity*.—*Liver*.—Weight 50 ounces; left lobe extended out into a peculiar long sharp point; surface pale and anæmic, mottled, opaque, yellowish white and brown; capsule somewhat adherent; cut surface presented same appearance as the external; parenchyma very friable and easily broken down; *Gall bladder* entirely wanting, also the gall duct. The upper portion of the ductus communis choledochus, or more properly speaking the hepatic duct, was dilated to about one-fourth of an inch in diameter.

*Spleen*, normal.

*Kidneys*.—Left: weight 4 ounces; parenchyma somewhat congested, the cortical substance presented evidence of fatty infiltration. Right: weight 5 ounces; capsule easily removed; parenchyma in the same condition as the left. It had a small cyst the size of a pea in its cortical substance, containing a thin watery fluid.

V.—A. S.; female, æt. 69.—Autopsy twenty-one hours after death.

*External appearance.*—Body; well developed; small ulcer in the inner side of the right heel, one on the right buttock four inches in diameter, varying from one-half to one and one-half inches in depth, also a large cicatrix on the left buttock; rigor mortis very slight; height 5 feet 4 inches, circumference of the head  $21\frac{1}{2}$  inches, of the chest 33 inches, of the abdomen 31 inches; weight 150 pounds.

*Thoracic Cavity.*—*Pericardium* normal, containing about a teaspoonful of sero-albuminous fluid.

*Heart.*—Weight  $9\frac{1}{2}$  ounces, anterior surface covered with a large amount of fatty tissue. The ventricular walls were more soft and flabby than normal cardiac tissue; the entire muscular tissue pale and opaque. At the apex of both ventricles there was a large opaque yellowish-white tract of tissue, which had a very soft and flabby consistency, easily broken down, with a soft granular fracture; cavities of the left side of the heart contained a few ante-mortem clots, while the right side was distended with them, no post-mortem clots were present. All the valves had calcareous deposits at their base, but no thickening nor insufficiency.

*Foramen Ovale* imperforate.

*Pleuree*, in all respects were apparently normal.

*Lungs.*—Left: weight 14 ounces; upper lobe congested. Right: weight 12 ounces; upper lobe emphysematous; middle and lower lobes congested.

*Abdominal Cavity.*—*Omentum* normal.

*Liver.*—Weight 47 ounces; capsule slightly adherent; hepatic vessels greatly engorged with blood; lobules marked out in an opaque yellowish-white color produced by fatty infiltration, hepatic tissue more easily broken down than normal; specific gravity diminished.

*Spleen.*—Weight 4 ounces; tissue of normal color and consistency.

*Kidneys.*—Each surrounded by a heavy coat of fatty tissue. Left: weight 4 ounces; parenchyma pale yellowish-white in color, most marked near the base of the pyramids. There was also a small cyst the size of a pea containing a clear serous fluid in the cortical portion. Right: weight  $4\frac{1}{2}$  ounces. A large cyst the size of a walnut was present in the cortical substance; capsule not adherent; parenchyma in same condition as the left.

*Pelvic Cavity.*—*Bladder.*—Slight degree of pericystitis; mucus membrane dark in color, rough and congested; sphincter of the urethra would not hold any water in the bladder.

*Ovaries*, normal.

*Uterus.*—Of normal size; mucus membrane of the cervix greatly congested, hypertrophied and infiltrated with inflammatory tissue. A small polypus, the size of a pea was hanging from external mouth of the uterus, attached



by a pedicle three-fourths of an inch in length to the upper portion of the cervical wall; cervical canal plugged up with tough clots of adherent tenacious mucus.

VI.—B. M., female ; Aet. 40.—Autopsy twenty-seven hours after death.

*External appearance.*—Body; greatly emaciated. The tendons of the biceps femoris, semitendinosus, semimembraneous, gracilis and sartorius were greatly contracted, as a consequence the legs were markedly drawn up. On the posterior surface of the hips was a large bed sore four inches in diameter, the soft parts had sloughed and ulcerated away, down to the bones of the sacrum. A large cicatrix was found over the left greater trochanter, also cicatrices on the inner side of either knee, and a large deep cicatrix in the left mammary region where the breast had been removed; axillary glands enlarged, more markedly on the left side; tissue of the shoulders and back infiltrated with extravasated blood.

*Thoracic Cavity.*—Pericardium contained fluid apparently normal.

*Heart.*—Weight  $7\frac{1}{2}$  ounces; muscular tissue and valves normal; ante-mortem clots in both auricles, and with them a few post-mortem clots, the blood had but very little tendency to coagulate.

*Foramen Ovale*, imperforate.

*Pleurae.*—Left: pleural sac obliterated anteriorly and at the apex by strong adhesions, none posteriorly. Right: apparently normal.

*Lungs.*—Left: weight 10 ounces; parenchyma normal. Right: weight  $9\frac{1}{2}$  ounces, also normal; slight hypostatic congestion and œdema.

*Abdominal Cavity.*—Omentum congested.

*Liver.*—Weight 47 ounces; parenchyma was of a very dark green olive brown color, of very firm consistency; capsule not adherent.

*Pancreas.*—Weight 1 ounce; tissue firm and hard.

*Spleen.*—Weight  $6\frac{1}{2}$  ounces; parenchyma firm, of dark color externally, lighter internally.

*Kidneys.*—Left: weight  $5\frac{1}{2}$  ounces. Right: the same; tissue of a pale color; cortical substance increased in amount; capsule adherent.

*Stomach* distended with gas, and contained a large amount of grumous substance; small intestines contracted and filled with feces.

*Pelvic Cavity.*—*Bladder*—fibrous coat, greatly thickened; mucous membrane of a dark color, rough and irregular on the surface, which was covered with thick purulent matter; sphincter urethra relaxed, and as a consequence the bladder would not retain water.

*Ovaries*, slightly hypertrophied.

*Uterus*, enlarged and ante-versed to such an extent that the plane of the cavity was nearly horizontal with the erect body; from the anterior lip a small polypoid growth projected; uterine walls greatly thickened and indurated; some portions of the fundus were of a nodular shape. A large hard growth, the size of a walnut, was found in its left side, but no softening nor ulceration.

BUKK G. CARLETON, M. D.

*Pathologist and Curator.*

246 West 25th Street.

January 1st, 1879.

#### ACKNOWLEDGMENTS.

It is my pleasant duty in conclusion to thankfully acknowledge the obligations I am under to your Honorable Board for the kindness and courtesy extended to me during the brief term in which I have had the management of the affairs of the institution, and judging the future by the past, I freely express the hope that the various improvements and alterations recommended, will receive your most serious consideration.

To the members of the Medical Board I offer my most cordial thanks for the services so devotedly and generously given at great personal sacrifice. These gentlemen will doubtless find their highest reward in the fact, that their arduous labors have been attended with most beneficial results. My relations with the members of the House Staff have been of the most cordial and harmonious nature. I am happy to state that, without an exception, the House Staff merit unqualified praise, for the zeal and assiduity with which they have discharged their onerous duties.

Mr. Thomas E. Sutton, the Steward, has maintained the high reputation which he has established for business ability, and good judgment, tact, and energy in the performance of his manifold duties. I have found him a faithful and reliable officer.

Mr. Francis J. Skiffington, the Engineer, has proved himself most competent to fill the post he occupies. All the details of his department have been skilfully attended to.



To my predecessor in office, Dr. A. W. Holden, I am indebted for the pains he so kindly took to render the performance of my duties less arduous when I assumed charge of the Hospital.

The clerk, watchman, orderlies, nurses, and other employees, are deserving of special mention for their careful attention to their respective duties, and for the uniform faithfulness with which they performed the various tasks assigned them.

With increased facilities for the establishment and maintenance of hygienic measures, it is confidently expected that at the conclusion of another year another Annual Report will show a most flattering exhibit of the results of the system on which the Hospital is conducted.

E. COOK WEBB,  
*Chief of Staff.*

# REPORT OF MEDICAL BOARD,

HOMŒOPATHIC HOSPITAL, W. I.

JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—As Secretary of the Medical Board I respectfully submit the following report for the year ending December 31, 1878 :

Number of Patients in Hospital January 1, 1878.....	390
Admissions during the year.....	3,129
Total number treated.....	3,519
Number of Patients discharged.....	3,020
Number of deaths.....	197
Total.....	3,217
Remaining in Hospital.....	302
Insane.....	150
Total.....	452

These figures indicate a death rate 5.60 per cent. for the year, of which nearly 5 per cent. is composed of such incurable cases as Cancer, Apoplexy, Bright's, etc.; and Phthisis alone is responsible for 120 of the 197 deaths, 3.41 per cent.

Table No. 8, page 75, "Abstract of Diseases Causing Death, 1878," will show the data upon which the above calculation is based.

We are happy to report that the institution has been free from any Contagious Diseases, and Erysipelas has not prevailed to any considerable extent.

There are some improvements which would add greatly to the comfort and safety of patients, which we hope your Honorable Board may feel justified in authorizing before very long.

The first is the erection of water-closets outside the walls of the institution proper, an undertaking which the hygienic care of our wards imperatively demands.

The second improvement is in ventilation, so that this object may be attained without the danger of exposing patients to the drafts of open windows.

To face page 66.

The Medical Board refers with pleasure and pride to the small amount of alcoholic stimulants which has been prescribed during the year, the aggregate reaching the small sum of \$124 32, while the expense for drugs has only amounted to \$2,365 05.

The clinical advantages have been considerably augmented during the year, and the attendance of students largely increased.

Owing to the distance of this institution from the city, we have been compelled to call upon your Honorable Board for increased facilities for conveyance, and we gratefully acknowledge in this manner your uniform courteous acquiescence in all reasonable requests for the general benefit of all concerned.

The Home Staff has done excellent service during the year, and by the adoption of our proposed graded service we confidently expect still greater efficiency in the year to come.

Owing to declining health, Chief of Staff Austin W. Holden resigned on the 1st of November.

At a meeting of the Medical Board, held on November 14th, the following resolution was adopted :

*Resolved*, That while in compliance with his request we accept the resignation of Dr. - Austin W. Holden as Chief of Staff of the Homœopathic Hospital, W. I., we cheerfully recognize his claims to our regard and respect as a physician and a gentleman, and bear grateful testimony to his unremitting and conscientious efforts, during his entire administration, to maintain the discipline and efficiency of the institution over which he has presided.

Dr. E. Cook Webb, nominated by the Medical Board, was duly confirmed by your Honorable Board as Chief of Staff, under whose administration the institution still continues to prosper.

To your Honorable Board we ever confidently turn for the seconding of all measures which tend to the relief of those suffering unfortunates who seek our protecting care, and in behalf of the Medical Board I beg to assure you that our harmonious efforts have resulted largely from the manifest desire upon your part to maintain the motto, *pro bono publico*, as your constant guide.

Respectfully submitted,

ALFRED K. HILLS, *Secretary.*

## LIST OF TABLES ACCOMPANYING FOURTH ANNUAL REPORT.

TABLE No. 1.—	Labor Report, 1878.
“ “ 2.—	Ordinary Diet List for Patients.
“ “ 3.—	Dietary List for Nurses.
“ “ 4.—	Memorandum of Surgical Instruments, &c., furnished during the year.
“ “ 5.—	General Census and Mortality Record.
“ “ 6.—	Monthly Admissions, Births, Discharges and Deaths.
“ “ 7.—	Condition of Patients Discharged.
“ “ 8.—	Abstract of Diseases Causing Death.
“ “ 9.—	Enumeration of Diseases Treated during the year.
“ “ 10.—	Nativities of Patients Admitted.
“ “ 11.—	General Census and Mortality Record of the Insane.
“ “ 12.—	Monthly Admissions, Discharges and Transfers.
“ “ 13.—	General Statement of Inebriate Asylum.
“ “ 14.—	Monthly Admissions, Discharges, &c.
“ “ 15.—	General Statement Work House Help.
“ “ 16.—	Monthly Admissions, Discharges, &c.
“ “ 17.—	General Statement Workhouse Patients.

TABLE No. 1.—*Labor Report, 1878.*

During the past year the following work has been accomplished in this Institution:—

## MISCELLANEOUS IMPROVEMENTS AND REPAIRS.

Fitted up new room with shelves, water, gas, &c., for Laboratory.

New floor in purifying room at Gas House.

In Work House Male Dormitory 1,712 square feet flooring put down, new bath tub and fixtures, and shelves for clothing.

In Work House Female Dormitory 200 square feet 12 inch brick wall built, and 185 feet shelving put in Clothing Room.

In rear Cellar 300 feet 8 in. brick wall was built to protect steam pipes; also 527 square feet fine flooring laid.

In front Cellar 1,375 square feet cement flooring was laid.

2,600 square feet new flooring laid in Main Halls.

115 square feet foot rack for Laundry.

12 new posts for Steam Dryer.

New floors in 3 Bath Rooms.

1 7 foot platform for Chapel.

1 partition between Wards B and F, with double doors.  
 Floor of Laundry laid with 891 square feet zinc.  
 1 air duct put in Centre Building.  
 5,460 square feet tarred walk made.  
 New cord put in 456 windows.  
 170 lights glass put in.

#### REPAIRED.

2 skylights, 1 desk, 2 bedsteads, 8 benches.  
 476 windows, 26 doors, 24 pair blinds.  
 2 step ladders, 4 meat stands, 1 Laundry rack.  
 2 stair railings, 5 tables, 132 chairs, 156 stools.  
 1 bureau, 1 ice box (new bottom), 13 bed rests.  
 11 bed springs, 1 cupboard.

#### PAINTED.

6 closets, 18 iron bedsteads, 4 wardrobes.  
 20 windows, 6 bath rooms, 25 pair blinds.  
 6 iron stoops, 18 bath tubs, 5 fire hydrants.  
 5 iron staircases, 2 stands, 6 rooms.  
 3 tables, 195 window slats, 8 iron settees.

#### KALSOMINED.

16 rooms, 8 bath rooms, linen room.  
 Store room, Wards A, B, C and D, E, F, G, H and I.  
 Cellar thoroughly whitewashed.

#### LINEN ROOM.

Repaired 1,332 sheets, 390 slips, 1,560 shirts, 1,969 chemises.  
 156 drawers, 300 night gowns, 960 dresses, 408 petticoats.  
 984 bed ticks, 168 pillow ticks, 504 white spreads (300 hemmed).  
 108 colored spreads, 556 pair pants, 36 jackets.  
 12 overcoats, 204 towels, 33 table cloths (hemmed).

#### CARPENTERS' WORK.

Made 8 large wardrobes (for Nurses), 3 tables.  
 4 clothes racks, 11 splints, 11 closets.  
 4 diet trays, 15 door saddles, 5 shelves.  
 6 wash stands, 1 knife tray, 18 towel racks.  
 1 drop shelf, 1 half door, 1 letter rack.  
 5 bulletin boards, 125 bed stands, 30 coffins.  
 1 drip box, 18 picture frames (for Wards).  
 1 key rack, 1 ice box, 6 drop shelves.  
 7 slat doors, 3 clothes racks, 1 medicine closet.

15 pair crutches, 5 window screens, 2 shelf racks.  
 1 bottle stand, 195 window slats, 1 meat block.  
 5 Mosquito frames, 2 ironing boards.  
 1 grindstone stand, 3 drop doors, 8 snow shovels.  
 1 stretcher, 4 ventilators, 6 soup ladles, 3 stands.

#### ENGINEER'S DEPARTMENT.

New steam pipes to wash tubs in Laundry.  
 New feed pipe for pump in Boiler House.  
 New blow pipe for boilers.  
 Vapor pipe for Kitchen boilers.  
 Iron covers, strap hinges, and handles put on.  
 7 large soup boilers in Kitchen.  
 New safe for ice box.  
 New drip pipe for engine.  
 42 square feet zinc put on 2 kitchen tables.  
 3 heaters re-set in Chapel.  
 Reservoir connected with 6 inch main.  
 Gas House connected with new 6 inch main.  
 New covers on Church ventilators.  
 12 feet 7 inch earthen sewer pipe put in.  
 New overflow pipe for water tank.  
 New feed pipe for coffee boilers (Kitchen).  
 2 new water closets.  
 2 new bath tubs.  
 2 new basins.  
 4 bath tubs re-set.  
 4 heaters re-set.  
 3 basins re-set.

#### MADE FOR KITCHEN.

1 coffee pot, 2 cullenders, 3 tin measures.  
 4 baking pans, 2 jelly pans, 1 steamer.  
 1 iron scraper, 1 slop pail, 2 cake pans.  
 2 saucepans, 6 mess kettles' new bottoms.

#### AT GAS HOUSE.

2,653,300 feet gas was manufactured for use of Insane Asylum and this hospital.

#### AT BONE MILL.

1,183 barrels bone dust was manufactured.

TABLE 2.  
Dietary Table, Homoeopathic Hospital Patients.

	BREAKFAST.										DINNER.										SUPPER.										
	Coffee.	Milk.	Sugar.	Wheat Grits.	Hominy.	Molasses.	Rice.	Bread.	Butter.	Oatmeal.	Beef.	Potatoes.	Vegetables.	Soup.	Mutton.	Beans.	Cod Fish.	Fresh Fish.	Bread.	Macaroni.	Fresh Fish.	Bread.	Tea.	Milk.	Sugar.	Dried Fruit.	Cheese.	Bread.	Butter.		
1st Week.																															
Sunday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Monday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Tuesday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Wednesday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Thursday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Friday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Saturday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
2nd Week.																															
Sunday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Monday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Tuesday.....	3-8	1	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Wednesday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Thursday.....	3-8	1-2	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Friday.....	3-8	1-2	1	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1
Saturday.....	3-8	1	1-2	2	2	1	1	9	1-2	12	8	4	1	1	1	1	1	1	1	9	9	1-2	1-2	1	1	1	1	1	1	1	1

TABLE 3.  
*Dietary Table for Nurses, 1878.*

1878.	BREAKFAST.											DINNER.											SUPPER.										
	Coffee.	Sugar.	Butter.	Bread.	Steak.	Potatoes.	Blancets.	Chops.	Fried Hominy.	Milk.	Fish.	Soup.	Potatoes.	Veal.	Vegetables.	Bread.	Pudding.	Beef.	Mutton.	Corn Beef.	Pork.	Fish.	Tea.	Bread.	Butter.	Cheese.	Cake.	Fruit.	Oatmeal.	Hominy.	Sugar.	Cold Meat.	Milk.
Sunday .....	1	1	1	1	6	4	8	..	..	$\frac{1}{2}$	..	1	8	15	4	8	4	..	..	..	..	..	$\frac{1}{2}$	$\frac{1}{2}$	8	1	2	4	..	..	..	1	$\frac{1}{2}$
Monday .....	1	1	1	1	8	..	..	6	4	$\frac{1}{2}$	..	1	8	..	4	8	..	15	..	..	..	..	$\frac{1}{2}$	$\frac{1}{2}$	8	1	1	..	2	2	..	1	$\frac{1}{2}$
Tuesday .....	1	1	1	1	8	4	..	..	..	$\frac{1}{2}$	..	1	8	..	4	8	..	..	15	..	..	..	$\frac{1}{2}$	$\frac{1}{2}$	8	1	1	..	..	2	1	4	$\frac{1}{2}$
Wednesday..	1	1	1	1	..	..	8	6	4	$\frac{1}{2}$	..	1	8	..	4	8	4	..	..	15	..	..	$\frac{1}{2}$	$\frac{1}{2}$	8	1	1	2	..	2	..	1	$\frac{1}{2}$
Thursday...	1	1	1	1	8	4	..	..	..	$\frac{1}{2}$	..	1	8	..	4	8	..	15	..	..	..	..	$\frac{1}{2}$	$\frac{1}{2}$	8	1	1	..	..	2	1	4	$\frac{1}{2}$
Friday .....	1	1	1	1	8	..	..	..	..	$\frac{1}{2}$	8	1	8	..	4	8	4	..	..	..	..	8	$\frac{1}{2}$	$\frac{1}{2}$	8	1	1	..	2	2	..	1	$\frac{1}{2}$
Saturday...	1	1	1	1	8	..	..	6	..	$\frac{1}{2}$	..	1	8	..	4	8	..	..	..	..	8	..	$\frac{1}{2}$	$\frac{1}{2}$	8	1	..	..	..	2	1	4	$\frac{1}{2}$



TABLE No. 4.

*Memorandum of Instruments, etc., furnished during the year 1878.*

January	31..	1	New Mirror.....	\$3 25
March	18..	4	pr. White's Forceps.....	10 00
"	12..	1	doz. No. 2 H. R. Male Syringes.....	3 00
		1	" " 1 " Vag. ".....	1 31
		1	" " 2 " Vag. ".....	1 50
"	22..	3	Silver Probes.....	1 13
		2	Thermometers.....	4 50
		2	Coils Silver Wire.....	2 00
May	7..	3	Double Back Instruments.....	6 75
		1	pr. Dissecting Forceps.....	57
		3	pr. Dressing ".....	1 71
		4	Silver Probes.....	1 50
		2	Caustic Holders.....	2 25
		1	Combination Catheter.....	1 50
		1	doz. Thermometers.....	18 00
		1	Carman's Stethoscope.....	3 75
		1	doz. Spirit Lamps.....	75
		1	doz. Davidson's Syringes.....	8 50
		1	doz. Spatulas.....	1 30
		2	Glass Funnel.....	28
June	22..	1	Prescription Scale.....	15 93
		1	doz. Davidson's Syringes.....	8 50
		1	Pill Tile.....	88
September	28..	1	F & T Battery.....	22 50
		1	doz. S. R. Catheters.....	9 00
		2	" H. R. Spray Atomizers.....	6 00
		1	" Needles.....	75
		1	" Skeins Silk.....	75
		1	" Silver Wire, No. 28.....	2 00
		1	" " " 30.....	2 00
		1	" Probes.....	2 25
		1	" Tongue Depressors.....	4 25
		1	" Caustic Holders.....	4 13
		1	" Tape Measures—plastic.....	1 35
		1	" " " N. P.....	1 75
		1	" Hick's Thermometers.....	14 00
		1	" Inflated Pessaries.....	1 25
		2	" Sponge Tents.....	3 00
		1	" Ring Pessaries.....	4 50
		1	" Spirit Lamps.....	3 38
		1	Guernsey's Elevator.....	1 12
		1	Scarifier.....	1 13
		1	Bowman's Probe.....	75
		1	C & S Steam Atomizer.....	3 75
		1	Chain Saw.....	7 50
		2	Celia Forceps.....	1 88
		1	Hypodermic Syringe.....	2 25
		2	prs. Scissors.....	1 50
		1	Receiving Glass.....	1 00
		1	Measuring ".....	3 50
		1	Retort Stand.....	1 25
		1	Platinum Spoon.....	1 50
		1	Blow Lamp.....	3 75
		1	Pipette.....	75
		1	Set Volume Pipettes.....	2 18

Amount carried forward.....\$215 53

TABLE No. 4—*continued.*

		Amount brought forward	\$215 53
September 28..	1	Graduated Pipette	1 15
	2	Burettes	5 00
	1	Flask	30
October 11..	1	doz. H. R. Syringes	3 95
	1	“ Water Bottles	2 60
November 15..	2	“ Test Tubes	1 16
	1	“ Conical Glasses	1 46
	1	“ Funnels	1 02
	1	Wash Bottle	75
	1	doz. Stirring Rods	25
	1	Tubing	25
December 6..	1	doz. Thermometers	5 63
“ 26..	1	Bunsen's Burner	75
	5	feet Rubber Tubing	60
	1	Iron Stand	80
	2	Triangles	30
	1	Copper Water Bath	2 00
	1	Bellocq's Canula, “Silver”	2 25
	1	Hypodermic Syringe	2 00
	1	doz. Zinc Plates	68
		Total	\$248 43

TABLE No. 5.

*General Statement, Homœopathic Hospital, 1878.*

PATIENTS.	M.	F.	Total.	N.	F.
Remaining January 1st, 1878	274	116	390	129	261
Births	4	9	13	13	.....
Admissions	2,221	895	3,116	816	2,300
Total	2,499	1,020	3,519	958	2,561
Discharged	2,156	864	3,020	785	2,235
Died	130	67	197	60	137
Total	2,286	931	3,217	845	2,372
Remaining January 1st, 1879	213	89	302	113	189

Whole number treated	3,519
Deaths	197
Rate per cent. of deaths	5.60

TABLE No. 6.

*Admissions, Births, Discharges and Deaths, 1878.*

PATIENTS.	Admissions.			Births.			Discharges.			Deaths.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January.....	183	68	251	1	1	2	156	74	230	14	3	17
February.....	158	65	223	..	..	..	158	55	213	9	4	13
March.....	151	70	221	..	1	1	141	70	211	11	8	19
April.....	240	79	319	..	1	1	247	78	325	13	5	18
May.....	208	81	289	..	4	4	202	86	288	17	3	20
June.....	206	77	283	1	..	1	199	54	253	7	5	12
July.....	195	76	271	..	..	..	202	81	283	9	6	15
August.....	201	75	276	2	..	2	167	73	240	9	4	13
September.....	159	84	243	..	..	..	169	96	265	9	1	10
October.....	150	88	238	..	..	..	123	56	179	6	9	15
November.....	174	51	225	..	1	1	188	58	246	10	13	23
December.....	196	81	277	..	1	1	204	83	287	16	6	22
Total.....	2221	895	3116	4	9	13	2156	864	3020	130	67	197

TABLE No. 7.

*Table showing the Condition of Patients Discharged, 1878.*

	MALES.			FEMALES.		
	Cured.	Improved.	Not improved.	Cured.	Improved.	Not improved.
January.....	86	61	9	36	36	2
February.....	73	74	11	28	23	4
March.....	79	48	14	31	32	7
April.....	106	134	7	47	30	1
May.....	106	92	4	47	38	1
June.....	111	86	2	42	11	1
July.....	117	82	3	48	32	1
August.....	101	65	1	37	36	..
September.....	106	57	6	50	46	..
October.....	61	59	3	31	24	1
November.....	93	92	3	29	28	1
December.....	87	115	2	34	41	8
Total.....	1126	965	65	460	377	27

## RECAPITULATION.

Cured.....	1586
Improved.....	1342
Unimproved.....	92
Total.....	3020
Percentage of cured.....	52.52
“ improved.....	44.44
“ unimproved.....	3.04

TABLE No. 8.

*Abstract of Diseases causing Death, 1878.*

Abcess, Hepatic.....	2	Brought forward.....	56
Arthritis, Rheumatoid.....	1	Necrosis.....	1
Aneurism.....	3	Nephritis, Chronic.....	3
Asthenia Senilis.....	1	"    Parenchymatous.....	4
Cancer, Enecephaloid of Liver.....	1	Peritonitis, Chronic.....	1
"    Stomach.....	1	"    Suppurative.....	1
Carcinoma Uteri.....	3	Phthisis.....	102
Cardiac.....	19	Pleurisy, Chronic.....	1
Cerebral Apoplexy.....	2	Pneumonia.....	2
"    Congestion.....	1	"    Croupous.....	1
"    Softening.....	1	"    Typhoid.....	4
Cerebritis ex Gumma Syphilitica.....	1	Syphilis.....	4
Cirrhosis of Liver.....	1	Scirrhus of Breast.....	2
Diarrhoea, Chronic.....	4	"    Stomach.....	1
Diabetes.....	1	Traumatism.....	1
Dysentery.....	1	Tuberculosis.....	17
Empyema.....	1	"    of Ovary and Broad Liga-	
Emphysema.....	1	ment.....	1
Enteritis.....	1	Typhoid Fever.....	3
Epithelioma of Tongue.....	1	Typho Malarial Fever.....	1
Erysipelas, Idiopathic.....	2		
"    Phlegmonous.....	1		206
Gangrene.....	2	Number of Patients died in Insane De-	
Morbus Brightii.....	4	partment.....	9
Carried forward.....	56	Total.....	197

TABLE No. 9.

*Enumeration of Diseases treated during the year 1878.*

MEDICAL DEPARTMENT.		Brought forward.....	
Addison's disease.....	1	Cirrhosis of liver.....	513
Albuminuria.....	1	"    kidney.....	6
Alcoholismus.....	120	Olmacteric.....	1
Alopecia.....	1	Colic, intestinal.....	2
Amenorrhoea.....	1	Constipation.....	4
Anorexia.....	1	Coryza.....	1
Anuerism.....	7	Croup.....	1
"    abdominalis.....	1	Diabetes insipidus.....	5
Apoplexy.....	3	Diarrhoea, acute.....	39
Arthritis, chronic.....	12	"    chronic.....	10
"    rheumatoid.....	10	Dysentery, acute.....	1
"    syphilitic.....	1	Dysmenorrhoea.....	4
Ascites.....	5	Dyspepsia.....	14
Asthenia.....	19	Dysuria.....	1
"    senilis.....	1	Emphysema.....	20
Asthma.....	12	Empyema.....	1
Bronchitis.....	208	Endocervicitis.....	14
"    capillary.....	1	Endometritis.....	6
Cardiac.....	65	Enuresis.....	6
Catarrh, nasal.....	5	Epilepsy.....	24
"    gastric.....	10	Fatty liver.....	2
Cephalalgia.....	21	Fever, malarial.....	107
Cerebral congestion.....	1	remittent.....	2
"    softening.....	4	typhoid.....	3
Cholera morbus.....	2	Gastritis, chronic.....	10
		"    sub acute.....	9
Carried forward.....	513	Carried forward.....	806

TABLE No. 9—*continued.*

Brought forward.....	808	Brought forward.....	79
Helminthiasis.....	8	Caries.....	2
Hæmoptysis.....	3	Cellulitis.....	7
Hemiplegia.....	25	Cicatricial adhesion of sciatic nerve.....	1
Hepatitis.....	1	Chancre.....	6
Hysteria.....	1	Chancroid.....	14
Insolation.....	1	Condyloma.....	4
Laryngitis.....	3	Curvature of spine, anterior.....	1
"    syphilitic.....	1	Cyst, ovarian, suppurative.....	3
Lead-poisoning.....	5	"    of broad ligament.....	1
Leucorrhœa.....	5	Cystic degeneration of testicle.....	2
Locomotor ataxia.....	13	Cystitis, chronic.....	16
Lordosis.....	2	Cystocele.....	2
Lumbago.....	11	Depression of skull.....	1
Malingering.....	2	Dermatitis.....	3
Mania.....	2	Dislocation of shoulder.....	1
Mania a potu.....	2	Eczema.....	28
Meningitis, tubercular.....	1	Elephantiasis.....	3
Menorrhagia.....	11	Enchondroma.....	1
Miscarriage.....	1	Epididymitis.....	1
Myalgia.....	2	Epithelioma of face.....	4
Nephritis, parenchymatous, acute.....	5	"    breast.....	1
"    chronic.....	28	Erythema.....	5
Neuralgia.....	21	Erysipelas, idiopathic.....	88
Neurasthenia.....	1	"    phlegmonous.....	3
Neuritis.....	2	"    traumatic.....	2
Otalgia.....	1	Fibroid of tongue.....	1
Paresis, general.....	2	"    uterus.....	2
Paralysis.....	21	Fistula in ano.....	15
Paraplegia.....	4	Fractures—clavicle.....	4
Parotitis.....	4	Colles's.....	4
Peritonitis.....	3	fibula.....	2
Pertussis.....	1	femur extra capsular.....	1
Pharyngitis.....	7	"    intra.....	2
Phthisis pulmonalis.....	475	"    middle.....	2
Pleurisy, chronic.....	14	ext. malleolus.....	4
"    sub acute.....	8	patella.....	1
Pleurodynia.....	6	Pott's.....	1
Pneumonia, croupous.....	14	radius.....	1
"    pleural.....	7	ribs.....	5
"    typhoid.....	3	superior maxilla.....	1
Pregnancy.....	17	tibia.....	1
Rheumatism, acute articular.....	34	ulna.....	1
"    chronic.....	514	Frostbite.....	5
"    gonorrhœal.....	12	Furunculus.....	3
"    sub acute.....	21	Gangrene.....	1
"    "    articular.....	3	Glut.....	2
"    syphilitic.....	15	Gonorrhœa.....	12
Sciatica.....	4	Hæmorrhoids.....	11
Spermatorrhœa.....	4	Hernia, inguinal.....	10
Spinal concussion.....	1	"    scrotal.....	1
"    irritation.....	2	Herpes circinatus.....	1
"    sclerosis.....	4	"    loster.....	2
Tonsillitis.....	1	Hyalarthrus.....	1
Tuberculosis, general.....	20	Ingrowing toe-nail.....	1
Vertigo.....	12	Mastitis.....	1
Vesica irritabilis.....	2	Morbus coxarius.....	3
Total.....	2201	Necrosis.....	14
SURGICAL DEPARTMENT.		Oedema of legs.....	5
Abscesses.....	36	Orchitis, chronic.....	5
Ankylosis.....	6	Ozena.....	1
Bubo, specific.....	9	Paronychia.....	2
"    traumatic.....	1	Prolapsus recti.....	3
Bunions.....	2	"    uteri.....	10
Burns.....	15	"    "    et vaginæ.....	8
Cancer of face.....	2	Psoriasis.....	24
"    liver, medullary.....	1	Pott's disease.....	2
"    rectum.....	1	Scirrhus of breast.....	6
"    stomach.....	2	Sprain of ankle.....	18
"    uterus.....	4	"    back.....	4
Carried forward.....	79	"    elbow.....	3
		"    foot.....	3
		Carried forward.....	490

TABLE No. 8—*continued.*

Brought forward.....		490	OPHTHALMIC.		
Sprain of hip.....	2		Amotio retinæ.....	1	
" knee.....	4		Atrophis nervæ opticae.....	8	
" wrist.....	2		Blepharitis ciliaris.....	5	
Stricture of œsophagus.....	5		Cataracta.....	7	
" nasal duct.....	2		Choroiditis.....	3	
" rectum.....	1		Conjunctivitis acuta et chronica.....	18	
" urethra.....	17		" purulenta.....	2	
Sinus, suppurating.....	2		" trachomatosa.....	29	
Sycoels.....	7		" " et pannus....	23	
Synovitis.....	12		Diplopia.....	1	
Syphilis.....	73		Eversio punctorum lachrymalium.....	1	
Ulcers, in-tolent.....	40		Iritis idio. et syph.....	7	
" irritable.....	16		Keratitis ulcerosa.....	3	
" sloughing.....	4		" superficialis.....	3	
" strumous.....	305		Leucoma (macula).....	10	
" syphilitic.....	9		Retinitis.....	1	
" varicose.....	26		Strabismus convergens.....	1	
Varicose veins.....	13		Stricture ductus lachrymalis.....	1	
Wounds, contused.....	122		Trichiasis et pannus.....	1	
" gunshot.....	1		" trachoma.....	1	
" incised.....	17		Ulcus corneæ.....	5	
" lacerated.....	17				
Total.....	1187		Total.....	131	

## RECAPITULATION.

Medical Department.....	2201
Surgical ".....	1187
Ophthalmic ".....	131
Total.....	3519

TABLE No. 10.

*Nativities of Patients, 1878.*

COUNTRY.	Males.	Females.	Total.	COUNTRY.	Males.	Females.	Total.
United States.....	623	206	829	Brought forward.....	2159	893	3052
Ireland.....	1056	568	1624	Belgium.....	1	..	1
England.....	101	43	144	Denmark.....	7	..	7
Scotland.....	27	10	37	Switzerland.....	15	1	16
Germany.....	305	57	362	Holland.....	2	1	3
France.....	16	2	18	St. John's.....	4	..	4
Sweden.....	6	..	6	Russia.....	3	..	3
Canada.....	10	6	16	China.....	2	..	2
Prussia.....	7	..	7	Italy.....	8	..	8
Poland.....	6	1	7	Other countries....	24	9	33
Wales.....	2	..	2				
Carried forward..	2159	893	3052	Total.....	2225	904	3129

TABLE 11.

*General Statement—Homœopathic Hospital, 1878.*

INSANE.	M.	F.	Total.	N.	F.
Remaining January 1st, 1878.....	79	71	150	24	126
Admissions.....	..	202	202	26	176
Total.....	79	273	352	50	302
Discharged.....	..	8	8	1	7
Transferred.....	79	106	185	26	159
Died.....	..	9	9	1	8
Total.....	79	123	202	28	174
Remaining January 1st, 1879.....	..	150	150	22	128

Whole number treated.....	352
Deaths.....	9
Rate per cent. of deaths.....	2.56
Number discharged (recovered).....	8
Rate per cent. of recoveries.....	2.24

TABLE No. 12.

*Insane : Admissions, Discharges, Transfers and Deaths, 1878.*

	ADMISSIONS.			DISCHARGES.			TRANSFERS.			DEATHS.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
January.....	..	93	93	..	1	1	79	14	93	..	..	..
February.....	..	32	32	..	1	1	..	31	31	..	..	..
March.....	..	3	3	..	2	2	..	..	..	..	..	..
April.....	..	6	6	..	1	1	..	6	6	..	..	..
May.....	..	7	7	..	..	..	..	8	8	..	..	..
June.....	..	15	15	..	1	1	..	15	15	..	3	3
July.....	..	20	20	..	..	..	..	20	20	..	1	1
August.....	..	7	7	..	..	..	..	..	..	..	..	..
September.....	..	3	3	..	1	1	..	3	3	..	..	..
October.....	..	3	3	..	..	..	..	1	1	..	2	2
November.....	..	9	9	..	1	1	..	5	5	..	2	2
December.....	..	4	4	..	..	..	..	3	3	..	1	1
Total.....	..	202	202	..	8	8	79	106	185	..	9	9

TABLE No. 13.

*General Statement—Inebriate Asylum, 1878.*

	Total.	Native.	Foreign.
Remaining January 1st, 1878.....	5	4	1
Admitted .....	12	11	1
Total.....	17	15	2
	=	=	=
Discharged.....	12	11	1
Died .....	..	..	..
Transferred:.....	1	..	1
Total.....	13	11	2
	=	=	=
Remaining January 1st, 1879.....	4	4	..

TABLE No. 14.

*Inebriate Asylum: Admissions, Discharges and Transfers, 1878.*

	Admissions.	Discharges.	Transfers.
January .....	..	..	..
February .....	1	1	..
March .....	1	1	1
April.....	2	3	..
May.....	1	1	..
June.....	2	1	..
July.....	..	2	..
August.....	2	1	..
September.....	2	1	..
October.....	1	1	..
November.....	..	..	..
December.....	..	..	..
Total.....	12	12	1



TABLE No. 15.

*General Statement—Work-House Help, 1878.*

	Male.	Female.	Total.	Native.	Foreign.
Remaining January 1st, 1878.....	24	50	74	20	54
Admitted.....	472	1128	1600	606	994
Total.....	496	1178	1674	626	1048
Discharged.....	455	1102	1557	586	971
Transferred.....	8	15	23	12	11
Eloped.....	9	3	12	7	5
Died.....	1	....	1	....	1
Total.....	473	1120	1593	605	988
Remaining January 1st, 1879.....	23	58	81	21	60

TABLE No. 16.

*Admissions, Discharges, &c., Work House Help, 1878.*

1878.	ADMISSIONS.			DISCHARGES.			TRANSFERS.			ELOPEMENTS.			DEATHS.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
January.....	36	76	112	35	68	103	..	3	3	..	..	..	..	..	..
February.....	38	56	94	35	54	89	..	1	1	..	..	..	..	..	..
March.....	42	87	129	39	88	127	1	..	1	..	..	..	..	..	..
April.....	28	88	116	41	92	133	..	1	1	2	..	2	..	..	..
May.....	30	108	138	31	95	126	1	1	2	4	3	7	..	..	..
June.....	29	105	134	24	106	130	..	1	1	..	..	..	..	..	..
July.....	36	91	127	29	90	119	..	..	..	1	..	1	..	..	..
August.....	48	114	162	48	109	157	..	2	2	..	..	..	..	..	..
September.....	31	112	143	28	118	146	1	..	1	..	..	..	..	..	..
October.....	54	136	190	55	124	189	..	1	1	..	..	..	..	..	..
November.....	60	87	147	54	108	162	3	..	3	2	..	2	..	..	..
December.....	40	68	108	36	40	76	2	5	7	..	..	..	1	..	1
Total.....	472	1128	1600	455	1102	1557	8	15	23	9	3	12	1	..	1



well as the total

Daily m.	Total Net Expenses.	
	\$	c.
19	150	80
15	106	76
17	103	51
12	40	58
17	36	45
15	38	21
19	46	40
16	45	09
11	44	81
16	49	06
16	46	64
14	49	16
17	757	47
18	63	12

TABLE No. 17.

*General Statement—Work-House Patients, 1878.*

	Male.	Female.	Total.	Native.	Foreign.
Remaining January 1st, 1878.....	..	1	1	1	..
Admitted.....	8	15	23	12	11
Total.....	8	16	24	13	11
Discharged.....	3	5	8	4	4
Transferred.....	2	10	12	7	5
Died.....	1	..	1	..	1
Total.....	6	15	21	11	10
Remaining January 1st, 1879.....	2	1	3	2	1

## INFANTS HOSPITAL.

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RANDALL'S ISLAND, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—I have the honor to submit herewith the following Report of the Infants Hospital, for the year ending December 31, 1878.

During the year there were admitted to the Institution three hundred and ninety-three (393) orphan children, so called, and four hundred and fifty-three (453) were accompanied by their mothers. The whole number of children in the House during the year was ten hundred and seventy-eight (1,078,) and out of this total two hundred and ninety-three (293) have died, and four hundred and sixty-five (465) have been discharged and adopted, leaving on hand at date two hundred and thirty-two (232) infants in the Hospital.

Fifty-two (52) of these children were born in the Charity Hospital, and transferred direct here. One hundred and fifty-two (152) were received from the Work-house with their mothers, who were committed there for drunkenness and disorderly conduct for terms ranging from ten days to six months. The remainder, six hundred and twenty-two (622), were admitted from the city as destitute, by the Superintendent of Out-Door Poor. Of the orphans received one hundred and twenty-one (121) were foundlings, many of whom had been cruelly neglected and deserted by their unnatural mothers. These are the children whom we transfer to Westchester County to board in families selected by Dr. Campbell, of Mount Vernon, who has charge of the "Farmed Out" children.

The accompanying table "A" will show the number cared for in this manner, at a monthly expense of twelve dollars (\$12) for each child.

The other tables show the Admissions, Discharges, Adoptions, and Deaths during each month, with their condition as determined by the Examining Physician.

All necessary repairs of the interior of the building have been attended to as well as possible with help received from the Workhouse. The wards and halls have all been thoroughly painted and kalsomined, which greatly adds to their cheerful and clean appearance.

Owing to the great amount of building and other improvements which have been going on during the year on the other Islands, it has rendered it impossible for me to obtain the requisite number of mechanics to make many contemplated repairs on the exterior of the building, and improving the grounds around the Hospital.

The dietary table has been carefully carried out; the provisions and supplies received from the Storehouse were abundant and of good quality.

The several holidays have been suitably observed. Through the generosity of your Honorable Board an extra dinner of poultry was provided for the inmates, with an ample supply of cakes, candies, and fruits for children.

The spiritual wants of the inmates have been carefully attended to by Rev. Father Gelinas and Rev. Marinus Willett.

On the 21st of May the following named Physicians were appointed as a Medical Board for the Infants and Randall's Island Hospitals: J. J. Williams, M. D.; E. A. Maxwell, M. D.; Franz Hevel, Jun., M. D.; Allan McLean Hamilton, M. D.; Peter A. Callan, M. D.

To these gentlemen I desire to express my sincere thanks for the generous and able manner in which they have assisted me in attending to the wants of those unfortunate children, coming here without remuneration or reward, they have been constant and unfailing in their attentions to the sick infants under their charge. Their encouragement and professional advice to the different members of the House Staff at the bed side have been incalculable.

The House Staff are entitled to especial commendation for the faithfulness and ability with which they have discharged their duties.

I take great pleasure in acknowledging the prompt and energetic manner in which Mr. Peter A. Taggart, the Clerk of the Hospital, has discharged his duties.

The Matron, Mrs. Jane Garrison, the Engineer, Thomas F. Brady, the Apothecary, John Gannon, and many of the Nurses and employees are deserving of much praise for the faithful manner in which they have discharged their duties.

In conclusion, I desire to thank your Honorable Board for the generous manner in which you have aided me in attending to the wants of this Institution.

Very respectfully,

J. C. HOWARD,  
*Medical Superintendent.*

TABLE A.

*Showing Admissions, Deaths, Discharges, Transfers and Adoptions of Farmed Out Children.*

MONTHS.	ADMISSIONS.			DEATHS.			DISCHARGES.			TRANSFERS.			ADOPTIONS.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
January.....	2	10	12	3	2	5	..	..	..	..	..	..	1	..	1
February.....	1	8	9	2	2	4	..	..	..	..	..	..	1	2	3
March.....	2	1	3	3	2	5	..	..	..	..	..	..	1	..	1
April.....	3	..	3	1	1	2	..	..	..	1	1	2	1	..	1
May.....	6	6	12	..	3	3	..	..	..	..	..	..	..	..	..
June.....	4	4	8	..	4	4	..	..	..	..	..	..	..	1	1
July.....	4	6	10	11	9	20	1	..	1	..	..	..	1	1	2
August.....	4	3	7	2	3	5	..	..	..	..	1	1	..	1	1
September.....	6	4	10	3	1	4	..	..	..	..	..	..	..	..	..
October.....	8	6	14	1	3	4	..	..	..	..	1	1	..	..	..
November.....	6	8	14	3	1	4	..	..	..	..	..	..	..	2	2
December.....	..	2	2	1	2	3	..	..	..	..	..	..	..	1	1
Total.....	46	58	104	30	33	63	1	..	1	1	3	4	5	8	13

**TABLE B.**  
*Census Report, Infants Hospital, R. I., for the year 1878.*

	CHILDREN.										ADULT INMATES.				WORK HOUSE HELP.					FARMED OUT CHILDREN.		
	MOTHERS.			ORPHANS.			Total Children	Females.	Native.	Foreign.	Total.	Males.	Females.	Native.	Foreign.	Total.	Total Children and Adult.	Boys.	Girls.	Total.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.																
Remaining January 1st, 1878.	68	48	116	72	44	116	292	107	29	78	107	14	23	16	21	37	376	26	16	42		
Received during the year...	245	208	453	208	185	393	846	314	98	216	314	175	368	180	363	543	1703	46	58	104		
Total.....	313	256	569	280	229	509	1078	421	127	294	421	189	391	196	384	580	2079	72	74	146		
Discharged during the year.	203	177	380	48	32	80	460	329	98	231	329	160	318	165	313	478	1267	1	..	1		
Adopted .....	..	..	..	2	3	5	5	..	..	..	..	..	..	..	..	..	5	5	8	13		
Eloped.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Transferred.....	8	3	11	55	65	120	131	13	7	6	13	6	35	14	27	41	185	1	3	4		
Died.....	39	43	82	129	82	211	293	..	..	..	..	..	..	..	..	..	293	30	33	63		
Total.....	250	223	473	234	182	416	889	342	105	237	342	166	353	179	340	519	1750	37	44	81		
Remaining Dec. 31st, 1878...	63	33	96	46	47	93	189	79	22	57	79	23	38	17	44	61	329	35	30	65		



TABLE C.  
Showing Admissions, Deaths, Discharges, Transfers and Adoptions of Children, for the year 1878.

MONTHS.	ADMISSIONS.						DEATHS.						DISCHARGES.						TRANSFERS TO OTHER INSTITUTIONS.						ADOPTIONS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	MOTHERS.			ORPHANS.			MOTHERS.			ORPHANS.			MOTHERS.			ORPHANS.			MOTHERS.			ORPHANS.			Boys.	Girls.	Monthly Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
January...	24	24	48	21	17	38	86	2	2	4	11	4	15	19	17	17	34	9	..	9	43	..	..	2	10	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

**TABLE D.**  
*Showing the Number of Infants Admitted during the year 1878, with their Class and Condition.*

MONTHS.	CHILDREN WITH MOTHERS.												ORPHAN CHILDREN.													
	WET NURSED.				BOTTLE FED.				WALKING.				WET NURSED.				BOTTLE FED.				WALKING.					
	Good.	Fair.	Hopeless.	Total.	Good.	Fair.	Hopeless.	Total.	Good.	Fair.	Hopeless.	Total.	Good.	Fair.	Hopeless.	Total.	Good.	Fair.	Hopeless.	Total.	Good.	Fair.	Hopeless.	Total.		
January.....	1	22	6	1	..	5	2	..	1	9	1	..	48	..	..	..	4	16	14	..	2	2	..	..	38	86
February.....	6	21	3	..	..	2	..	..	5	4	..	..	41	..	..	..	4	16	4	..	1	2	..	..	27	68
March.....	2	15	10	..	..	5	..	..	5	8	3	..	48	..	..	..	1	12	13	..	..	3	..	..	29	77
April.....	1	8	6	..	..	3	2	..	3	4	4	..	31	..	..	..	3	19	15	..	2	6	3	..	48	79
May.....	5	9	5	..	..	1	1	..	2	1	..	..	24	..	..	..	3	18	13	..	..	4	..	..	38	62
June.....	2	13	5	..	..	..	..	..	1	11	1	..	33	..	..	..	3	12	9	..	1	8	2	..	35	68
July.....	13	21	9	2	..	..	..	..	2	4	3	1	55	..	..	..	3	11	9	3	1	3	2	..	32	87
August.....	4	15	12	2	1	..	..	..	4	3	1	..	42	1	..	..	1	11	11	2	2	1	1	..	30	72
September.....	10	11	2	1	..	1	3	..	5	3	4	..	40	..	..	..	4	13	7	2	3	2	3	1	35	75
October.....	3	11	8	..	..	..	2	..	1	5	..	..	30	..	1	..	1	11	10	..	1	2	1	..	29	59
November.....	2	14	4	..	1	1	1	..	2	2	1	..	28	..	..	..	3	10	7	..	1	2	..	..	23	51
December.....	10	8	4	..	1	1	..	..	3	6	..	..	33	..	..	..	8	10	4	4	2	1	..	..	29	62
Total.....	59	168	74	6	3	19	11	..	34	60	18	1	453	1	..	1	40	159	116	11	16	36	12	1	393	846

**TABLE E.**  
*Showing the Age of the Children who Died at Infants Hospital, and their Condition on the Day of Admission.*

CHILDREN WITH MOTHERS.													ORPHAN CHILDREN.														
AGE.	WET NURSED.				BOTTLE FED.				WALKING.					WET NURSED.				BOTTLE FED.				WALKING.					Total.
	Good.	Fair.	Poor.	Hopeless.	Good.	Fair.	Poor.	Hopeless.	Good.	Fair.	Poor.	Hopeless.	Good.	Fair.	Poor.	Hopeless.	Good.	Fair.	Poor.	Hopeless.	Good.	Fair.	Poor.	Hopeless.			
Less than 1 week.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
" " 2 ".....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5		
" " 3 ".....	..	..	1 2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10		
" " 1 month.....	..	2 1	..	..	..	..	1 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13		
" " 2 ".....	1 4	..	..	..	..	..	1 2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23		
" " 3 ".....	..	..	..	1	..	..	1 2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29		
" " 4 ".....	1 1	2 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17		
" " 5 ".....	..	1 2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12		
" " 6 ".....	3 2	1 1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19		
" " 7 ".....	1 3	1 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12		
" " 8 ".....	..	2 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13		
" " 9 ".....	..	3 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8		
" " 10 ".....	..	1 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11		
" " 11 ".....	1 4	2 1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5		
" " 1 year.....	..	2 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
" " 2 ".....	..	5 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35		
" " 3 ".....	1 1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	51		
Grand Total.....	9	31	19	3	1	4	6	..	1	5	3	..	..	..	..	..	..	..	..	..	..	..	..	..	11		
																									293		

TABLE F.

*Showing Admissions, Discharges, Returns and Elopements of Work-House Help.*

MONTHS.	ADMISSIONS.			DISCHARGES.			RETURNS.			ELOPEMENTS.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
January .....	12	29	41	11	26	37	..	4	4	..	..	..
February .....	21	21	42	16	18	34	..	1	1	..	..	..
March .....	11	25	36	18	24	42	1	3	4	..	..	..
April .....	15	27	42	13	23	36	2	1	3	..	..	..
May .....	11	34	45	10	19	29	..	2	2	..	..	..
June .....	14	36	50	14	31	45	..	5	5	..	..	..
July .....	14	45	59	15	32	47	..	..	..	..	..	..
August .....	16	39	55	11	36	47	1	4	5	..	..	..
September .....	13	32	45	16	39	55	..	3	3	..	..	..
October .....	21	30	51	15	23	38	1	6	7	..	..	..
November .....	9	31	40	9	32	41	..	2	2	..	..	..
December .....	18	19	37	12	15	27	1	4	5	..	..	..
Total .....	175	368	543	160	318	478	6	35	41	..	..	..

TABLE G.

*Showing the Location and Cubic capacity of each Ward, the Cubic feet of Air for each Bed and the Number of Deaths in each Ward.*

FLOOR.	Ward Number.	Capacity in Cubic Feet.	NUMBER OF BEDS.		Allowance in Cubic Feet.	Number of Deaths.
			Adults.	Infants.		
FIRST .....	3	21,978	16	20	610	5
	4	13,508	10	8	750	5
	6 & 7	22,792	16	26	543	18
SECOND .....	10	26,308	17	23	658	29
	11	16,182	10	19	558	36
	12	26,308	16	26	626	29
	13 & 14	26,936	16	26	641	22
THIRD .....	17	24,762	16	21	669	33
	18	15,181	10	17	562	47
	19	24,530	16	28	512	35
	20	13,295	8	16	554	34
	21	13,295	24	..	554	..
Total Number of Deaths .....						293

TABLE H.

*Showing the Time in Hospital of those who Died at the Infants Hospital.*

THE TIME IN HOSPITAL.		CHILDREN WITH MOTHERS.				ORPHAN CHILDREN.				Total Children.
		Wet Nursed.	Bottle Fed.	Walking.	Total.	Wet Nursed.	Bottle Fed.	Walking.	Total.	
Less than 1 week	..	4	1	1	6	..	13	1	14	20
" 2 "	..	7	3	..	10	..	37	..	37	47
" 3 "	..	2	1	..	3	..	31	..	31	34
" 1 month	..	4	..	1	5	..	27	2	29	34
" 2 "	..	12	5	2	19	1	38	..	39	58
" 3 "	..	3	1	2	6	..	16	1	17	23
" 4 "	..	3	..	3	6	1	10	1	12	18
" 5 "	..	8	..	..	8	..	6	..	6	14
" 6 "	..	2	..	..	2	..	6	1	7	9
" 7 "	..	4	..	..	4	..	4	1	5	9
" 8 "	..	2	..	..	2	..	2	1	3	5
" 9 "	..	2	..	..	2	..	4	1	5	7
" 10 "	..	..	..	..	..	..	..	..	..	..
" 11 "	..	3	..	..	3	..	..	2	2	5
" 1 year	..	..	..	..	..	..	..	..	..	..
" 2 "	..	3	..	..	3	..	3	..	3	6
" 3 "	..	3	..	..	3	..	1	..	1	4
Grand Total	...	62	11	9	82	2	198	11	211	293

TABLE I.

*Nativities of Adults Admitted to Infants Hospital, R. I., Work-house Help included.*

MONTHS.	United States.		England.		Ireland.		Scotland.		Germany.		Canada.		Other Nationalities.		Total.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
January.....	6	15	21	2	5	46	51	1	1	4	5	..	..	..	12	68
February.....	8	23	31	1	12	25	37	..	1	2	3	..	..	..	21	52
March.....	6	22	28	1	4	29	31	..	1	4	5	..	..	..	11	60
April.....	9	12	21	1	2	28	31	..	1	3	4	..	1	1	15	46
May.....	7	12	19	1	3	1	32	33	2	3	6	..	..	..	11	52
June.....	2	15	17	1	3	9	37	46	2	1	3	..	..	..	14	57
July.....	4	30	34	1	8	46	54	1	3	4	4	1	..	..	14	88
August.....	9	23	32	4	8	35	38	..	1	1	1	..	1	1	16	64
September.....	4	12	16	3	7	40	47	..	1	2	3	..	..	..	11	58
October.....	6	14	20	4	11	25	36	2	2	1	3	..	2	3	21	49
November.....	4	19	23	2	4	28	32	..	1	1	2	..	..	..	9	50
December.....	8	8	16	1	6	26	32	..	..	1	1	..	3	..	18	38
Total.....	73	205	278	9	71	397	468	1	10	27	40	4	4	5	175	682
																857

Natives..... 278  
 Foreign..... 579  
 Total..... 857

TABLE J.

*Showing the Diseases of those that Died, with the number that Died of Each, during 1878.*

DISEASES.	CHILDREN WITH MOTHERS.				ORPHAN CHILDREN.				Total Children.
	Wet Nursed.	Bottle Fed.	Waking.	Total.	Wet Nursed.	Bottle Fed.	Waking.	Total.	
Atelectasis.....	1	..	..	1	..	..	..	..	1
Bronchitis.....	6	..	1	7	..	5	..	5	12
Cerebral Congestion.....	6	..	..	6	..	6	..	6	12
Convulsions.....	3	..	..	3	..	1	..	1	4
Cholera Infantum.....	1	..	..	1	..	..	..	..	1
Croupous Laryngitis.....	3	1	..	4	..	5	2	7	11
Catarrhal do.....	..	..	..	..	..	1	..	1	1
Caries of Vertebra.....	..	..	1	1	..	..	..	..	1
Cerebral Hæmorrhage.....	1	..	..	1	..	..	..	..	1
Cellulitis of Face.....	..	..	..	..	..	1	..	1	1
Cancrum Oris.....	..	..	..	..	..	..	1	1	1
Dysentery.....	..	..	..	..	..	2	..	2	2
Diarrhœa, Acute.....	7	1	..	8	..	11	..	11	19
do. Chronic.....	..	..	2	2	..	12	1	13	15
Diphtheria.....	..	..	1	1	..	1	1	2	3
Enterocolitis.....	12	1	..	13	1	40	..	41	54
Hypostatic Congestion of Lungs.....	..	..	..	..	..	1	..	1	1
Inanition.....	1	5	..	6	1	92	..	93	99
Meningitis, Tubercular.....	2	..	..	2	..	..	..	..	2
do. Cerebro-Spinal.....	..	..	..	..	..	1	..	1	1
Pneumonia.....	12	2	3	17	..	14	5	19	36
Pernicious, Intermittent.....	..	..	..	..	..	1	..	1	1
Phthisis, Pulmonalis.....	..	..	..	..	..	1	..	1	1
Rubeola.....	1	..	..	1	..	..	..	..	1
Syphilis, Congenital.....	1	1	..	2	..	..	..	..	2
Tollicular, Tonsillitis, Oedema of Glottis....	1	..	..	1	..	..	..	..	1
Tumor of Brain.....	1	..	..	1	..	..	..	..	1
Tuberculosis.....	3	..	1	4	..	3	1	4	8
Total.....	62	11	9	82	2	198	11	211	293





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## RANDALL'S ISLAND HOSPITALS.

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RANDALD'S ISLAND, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—I have the honor to submit herewith the following Report on the Randall's Island Hospital, for the year ending December 31st, 1878.

Under the heading of Randall's Island Hospital are included the Children's Hospital, Idiot Asylum, Branch Charity Hospital, Branch New York City Asylum for Insane, and the Workhouse help,

The appended Tables will show the statistics of each class of inmates, &c., for the year 1878.

### CHILDREN'S HOSPITAL.

Table A No. 1—Shows the number of children remaining in the Hospital December 31st, 1877; the number of admissions, discharges, transfers and deaths, during the year; also the number of children remaining in the Hospital December 31st, 1878.

Table A No. 2—Shows the nativities of the children in the Hospital during the year.

The majority of the children received in this Hospital come from different charitable institutions in the city, through the Superintendent of Out-door Poor, for treatment, and when cured, he is notified, and orders their return to the institutions from which they were received. Many suffering with an incurable disease remain permanently in the Hospital.

The average attendance at the School connected with this Hospital has been one hundred and five (105). The Principal, Miss Hibbard, makes a very favorable report on the progress these children have made in their studies.

### IDIOT ASYLUM.

Table B No. 1—Shows the number of children remaining at Idiot Asylum on December 31, 1877. The number of admissions, discharges and deaths during the year, and the number of children remaining in the Asylum December 31, 1878.

Table B No. 2—Shows the nativities of the children in the Asylum during the year.

These children are also admitted through the Superintendent of Out-door Poor. Upon their arrival at the Asylum they are classified as follows—teachable, unteachable, and hopeless.

The average attendance at the School connected with the Asylum has been one hundred and twenty-five (125). Many improvements have been made in the School during the past year, which will be fully explained in the Report of the Principal, Miss Mary C. Dunphy.

### BRANCH CHARITY HOSPITAL.

Table C No. 1—Shows the number of patients remaining in the Hospital on December 31st, 1877. The number of admissions, discharges and deaths for the year; also the number remaining December 31st, 1878.

Table C No. 2—Shows the nativities of the patients in the Hospital during the year.

These patients are received from Charity Hospital, B. I., the great majority of them suffering with some incurable disease.

I would respectfully recommend that a certain per centage of the patients sent here be acute cases. It is due to the Medical Board who devote their professional time, that they should have the treatment of more interesting cases than were received during the past year.

### BRANCH N. Y. CITY ASYLUM FOR INSANE.

Table D No. 1—Shows the number of Insane Patients remaining at Branch Asylum December 31, 1877. The number of admissions, transfers and deaths during the year; also the number of patients remaining December 31, 1878.

Table D No. 2—Shows the nativities of the Insane Patients in the Branch Asylum for the year.

There is very little to say concerning this Asylum.

The Asylum is a comfortable home for the chronic sufferers who inhabit it. Everything has been done to make them as comfortable as possible.

Thirty (30) of these patients are employed daily in working on the farm. As far as practicable all the patients are given more or less exercise in the open air, which greatly improves their physical condition.

#### WORK HOUSE HELP.

Table E No. 1—Shows the number of Work-house Help remaining at this Institution on December 31, 1877. The number of admissions, discharges and returned, during the year; also number remaining December 31, 1878.

Table E No. 2—Shows the number of Work-house help of native and foreign birth.

The necessary work in and around the different buildings has all been performed by this class.

The discipline during the past year has been far better than in former years. I am happy to state that although we have received during the year eleven hundred and seventy (1,170), whose terms of commitment ranged from ten (10) days to six (6) months, not a prisoner escaped—a fact unknown in this Institution for years.

Table F—Shows diseases of those who died during the year.

Table G—Shows the balance sheet for the year.

Table H—Shows the daily, monthly, and yearly cost of each, and all inmates during the year.

As I stated in my last report, the compensation of the nurses employed at this Institution was so small, that it was impossible for us to obtain nurses competent to perform the duties required of them. I am happy to state that the increase of salaries to fourteen (14) dollars a month, has enabled us to obtain a class of nurses which will compare very favorably with any other Institution in the Department.

By referring to Table F, it will be seen that the per centage of deaths is less than eight (8) per one hundred (100) of inmates, showing a decrease of nearly two (2) per cent. of the previous year. When we consider the condition and class of the patients admitted, this per centage of deaths must be considered very fair.

The old steam boiler in Idiot Asylum which was not large enough to supply the requisite amount of steam to heat the building during the very cold weather, has been replaced by one sufficiently large to thoroughly heat the Asylum during the coldest weather.

The old water closet in the yard of Idiot Asylum has been torn down, and a new and more commodious one has been erected in a more suitable place.

Two circular gymnasium swings have been erected, which affords a great amount of beneficial amusement and exercise; also a parlor rowing machine was made at the Penitentiary, to be used in the Idiot School.

The building formerly used as a dead house and post-mortem room was found to be inconvenient and one more suitable for both purposes has been prepared with all modern conveniences.

With the help received from the Work-house the different buildings have all been repaired, several new floors have been put down, painting, kalsomining and whitewashing regularly kept up, proper ventilation, and cleanliness observed in all the cellars, the sewerage has been well attended to, the grounds have been kept in splendid order.

The dietary table has been carefully carried out, the provisions and supplies from the Store-house were abundant, and of good quality.

The several holidays have been suitably observed. Through the generosity of your Honorable Board an abundant supply of poultry, cake, candies, and fruits were furnished the inmates.

I would respectfully recommend that the basement of Branch Penitentiary be arranged so that the cooking for the convicts can be done there—at present it is done in the kitchen of this Institution, and owing to the large number, and different classes of inmates, it is almost impossible at times for us to prepare the different articles of food in the proper manner with the small number of kettles on hand.

By making this change it will give us ample room, and add greatly to the discipline of the Island by preventing convicts from coming in contact with the inmates, which they must necessarily do, in calling three times a-day for their supplies.



The inmates of all the Hospitals were treated to several excursions up the Sound during the summer on the Department steamer, which added greatly to their enjoyment and health.

Through the kindness of Mr. P. T. Barnum the children visited his magnificent Circus and Menagerie.

We are pleased again to extend our thanks to Mrs. Gibbons and friends for the numerous toys, candies, and fruit distributed among the children on Christmas day.

To the St. Vincent De Paul Society we extend our thanks for the numerous cake, candies and fruit given to children on Christmas day.

The spiritual wants of the inmates have been faithfully ministered to by the Rev. Father Gelinas, of the Catholic, and the Rev. Marinus Willett, of the Protestant persuasion.

The Matrons, Mrs. Mary J. Quin and Miss Addie Mabie, and many of the Nurses, and other employees are deserving of much praise for the faithful manner in which they have attended to their duties.

On the 21st May, 1878, the following named gentlemen were appointed as a Medical Board for this Hospital :

J. J. Williams, M. D., President; E. A. Maxwell, M. D., Vice-President; Allan McL. Hamilton, M. D., Secretary; Franz Heuel, Jr., M. D.; David E. Cocks, M. D.

To these gentlemen I desire to express my sincere thanks for the generous and able counsel they have given me in attending to the affairs of this Hospital.

The Medical Staff are deserving of especial praise for the faithful and energetic manner in which they have discharged their duties.

In conclusion I desire to express my high appreciation of the valuable assistance rendered by Mr. Charles Osborne, steward. Many of the improvements made were due to his good judgment and untiring energy.

Very respectfully,

J. C. HOWARD,

*Medical Superintendent.*

TABLE A, No. 1.  
*Randall's Island Hospital.*

1878.	Males.	Females.	Total.
Children remaining in Hospital December 31, 1877....	66	58	124
Admitted to Hospital from December 31, 1877, to December 31, 1878.....	69	66	135
	135	124	259
Discharged to Parents or Friends.....	34	47	81
	101	77	178
Transferred to other Institutions.....	2	1	3
	99	76	175
Eloped.....	2	..	2
	97	76	173
Died.....	4	5	9
Remaining in Hospital December 31, 1878.....	93	71	164

TABLE A, No. 2.  
*Nativity of Children Admitted for the Year 1878.*

United States.....	250	Brought forward.....	256
Ireland.....	1	Canada.....	1
England.....	2	France.....	2
Italy.....	3		
Carried forward.....	256	Total.....	259

TABLE B, No. 1.  
*Idiot Asylum.*

1878.	Males.	Females.	Total.
Children remaining in Asylum December 31, 1877....	99	84	183
Admitted to Asylum from December 31, 1877, to December 31, 1878.....	38	25	63
	137	109	246
Discharged to Parents or Friends.....	11	7	18
	126	102	228
Died.....	7	10	17
Remaining in Asylum December 31, 1878.....	119	92	211

TABLE B, No. 2.

*Nativity of Children Admitted to Asylum for the Year 1878.*

United States.....	236	Brought forward.....	243
Ireland.....	3	Sweden.....	1
England.....	1	Canada.....	1
Scotland.....	1	Unknown.....	1
Germany.....	2		246
Carried forward.....	243		

TABLE C, No. 1.

*Branch Charity Hospital.*

1878.	Males.	Females.	Total.
Patients remaining in Hospital December 31, 1877....	51	43	94
Admitted to Hospital from December 31, 1877, to December 31, 1878.....	85	107	192
	136	150	286
Discharged.....	78	98	176
	58	52	110
Died.....	10	9	19
Remaining in Hospital December 31, 1878.....	48	43	91

TABLE C, No. 2.

*Nativity of Patients Admitted to Hospital for the year 1878.*

NATIVITIES.	Males.	Females.	Total.
United States.....	26	21	47
Ireland.....	90	107	197
Germany.....	11	16	27
France.....	1	1	2
Italy.....	1	1	2
Poland.....	1	..	1
Canada.....	1	..	1
Scotland.....	2	2	4
England.....	3	2	5
	136	150	286



TABLE D, No. 1.

*Branch New York City Insane Asylum.*

1878.	Males.	Females.	Total.
Patients remaining in Asylum December 31, 1877 . . . .	126	....	126
Admitted to Asylum from December 31, 1877, to December 31, 1878.....	6	....	6
	132	....	132
Transferred to other Institutions. ....	2	....	2
	130	....	130
Died .....	10	....	10
Remaining in Asylum December 31, 1878 .....	120	....	120

TABLE D, No. 2.

*Nativity of Patients at Branch New York City Insane Asylum, 1878.*

United States.....	21	Brought forward.....	113
Ireland .....	40	Italy.....	2
Germany.....	42	Sweden .....	1
England .....	8	Poland.....	1
France.....	2	Unknown .....	15
Carried forward.....	113		132

TABLE E, No. 1.

*Work-House Help.*

1878.	Men.	Women.	Total.
Work-house help remaining December 31, 1877 .....	9	60	69
Received from December 31, 1877, to December 31, 1878.	128	973	1,101
	137	1,033	1,170
Discharged .....	117	907	1,024
	20	126	146
Returned to Work-house .....	4	68	72
Remaining December 31, 1878 .....	16	58	74





TABLE E, No. 2.

*Number of Native and Foreign Born.*

WORK-HOUSE HELP.	Men.	Women.	Total.
.....	24	361	385
.....	113	672	785
	137	1,033	1,170

TABLE F.

*Diseases of those who Died during the year 1878.*

.....	1	Brought forward.....	24
.....	6	Osteo myelitis of femur.....	1
se.....	5	Phthisis.....	9
.....	2	Pulmonary tuberculosis.....	2
sys.....	1	Peritonitis.....	1
.....	1	Pericarditis.....	1
um.....	1	Pneumonia.....	9
.....	1	Pulmonary cedema.....	1
.....	1	Pulmonary congestion.....	2
.....	1	Rachitis and tuberculosis.....	1
ation of kidneys.....	1	Senectus.....	1
s.....	1	Strangulation.....	1
ulosis.....	1	Tuberculosis.....	2
colce.....	1		
.....	—		55
rward.....	24		

TABLE G.

*Balance Sheet for the year ending December 31, 1878.*

DR.	
ount of inventory January 1, 1878.....	\$17,948 68
ods received from Storehouse.....	41,391 29
aries.....	18,802 10
	<u>\$73,142 07</u>
CR.	
ount of inventory December 31, 1878.....	\$17,630 81
alance, net expenses.....	55,511 26
	<u>\$73,142 07</u>

## IDIOT SCHOOL

Herewith I submit my report, as Principal of the Idiot School, for the year ending December 31, 1878.

The number of pupils remaining at the School, January 1st, 1878.....	106
Admitted to the School during the year .....	40
Total.....	146
The number of pupils transferred to State Asylum .....	7
The number discharged.....	14
	21
Number of pupils remaining January 1st, 1879.....	125
The average number who daily attended School was.....	115

I am pleased to again inform your Honorable Board that there **has** been still further improvement in the methods of teaching in the **In-**stitution, and marked advancement of the scholars in many **respects**.

Your Honorable Board was asked in my last report to set **apart** one or more rooms of the School for the purpose of teaching **mat-**making to the male pupils, which request was granted. **Althoug**h the initial step was taken only a few months ago, yet it has **already** given evidence of a decided success.

Another improvement has been wrought in giving out to and **the** performance of sewing by the girls of the School. They are, **and** have been taught to mend their own clothing, also to make **dress**es, aprons, pillow-cases, sheeting, towels, &c., by which the school **bids** fair to be self-supporting, as far as the making and repairing of **the** clothing of the pupils is concerned.

At my suggestion your Honorable Board approved of the **follow-**ing important change, which has taken place during the past **few** months, namely, the work heretofore performed by Work-house **help** is now performed by the larger and more intelligent girls and **boy**s, which prevents the association of these children with this **depraved** class of people, who have a more or less demoralizing influence **up on** all children, especially the feeble-minded.

This change has certainly improved the discipline of the **Instituti on**.

It pleases me to mention the kind help which I received during **the** past year from my three assistants.

MARY C. DUNPHY,  
*Principal -*

## HART'S ISLAND HOSPITAL.

HART'S ISLAND HOSPITAL, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—I have the honor to transmit the Annual Report of Hart's Island Hospital for the year 1878.

I find by the records of this Institution that the number of patients remaining

December 31, 1877.....	323	
Admitted during the year 1878.....	936	
		1,259
Discharged, recovered.....	420	
"    improved.....	381	
"    unimproved.....	50	
Died.....	109	
		960
Remaining December 31, 1878.....		299

The following are six Statistical Tables compiled from the records; showing by Table A a General Statement; B the Nationality of patients; C the Admissions, discharges and deaths; D a list of diseases which caused death; E Diseases treated, with results, during year; and a per capita statement for the year, the daily and monthly cost of inmates.

I find the following amount of work has been accomplished by inmates. The following improvements have been made.

*Carpenters* have erected rooms for nurses and orderlies; storm houses for the various buildings and wards; a bathing-house for the female patients; made and repaired closets, clothes-bins, tables, window-frames, benches, wash-stands, stretcher and coffins, &c., in addition to making all necessary repairs to the pavilions and other buildings.

*Painters*, in addition to painting all new work, have repainted the pavilions and closets, tarred the roofs of female pavilions, as well as doing all necessary white-washing.

*Plumbers and Tinsmiths* have kept in repair the gasometer; done all gas-fitting, and all necessary tin and plumbing work for the Institution.

*Coopers* have made water-tanks for female pavilions, bathing and washing-tubs; and have done all necessary cooperage.

The following amount of work has been done by the female patients, viz. :

*Made*.—103 spreads; 50 bed ticks; 100 pillow ticks; 72 pillow cases; 108 sheets; 200 chemises; 25 petticoats; 6 aprons; 100 men's shirts; 40 scrub cloths; 72 towels; 118 shrouds.

*Knitted*.—261 pair stockings; 35 pair socks.

*Repaired*.—310 bed ticks; 76 pillow ticks; 464 sheets; 203 pillow cases; 232 spreads; 706 chemises; 374 shirts; 178 night-gowns; 239 petticoats; 641 dresses; 42 aprons; 95 floor cloths; 10 window shades; 42 roller towels; 38 fly nets.

The convalescent male patients have kept in order the roads and grounds surrounding the Institution, and have cultivated two acres as a garden for the benefit of inmates.

An Additional Assistant Physician was appointed by your Honorable Board October 1st.

The Ladies of the State Aid Association have kindly furnished numerous newspapers and periodicals to the patients.

The Ladies of the Fruit and Flower Mission have bountifully distributed fruit and flowers to the inmates during the year.

The spiritual welfare of the patients has been administered to faithfully by Rev. Father Michel and Rev. Marinus Willet.

I am indebted to the Assistant Physicians, Drs. Heath and McChesney, for the subjoined tabulated statement of diseases treated during the past year.

I am indebted to the clerks for assistance rendered in making this report.

Respectfully submitted.

JAMES R. HEALY,

*Resident Physician—*

TABLE A.

*General Statement December 31, 1878.*

1878.	WHITE.		COLORED.		Total.	Native.	Foreign.
	Males.	Females.	Males.	Females.			
Remaining in Hospital, December 31, 1877.....	161	160	1	1	323	87	236
Admitted from January 1 to December 31, 1878.....	493	594	2	23	1112	224	888
Total.....	654	754	3	24	1435	311	1124
Died from January 1 to December 31, 1878.....	60	48	..	1	109	14	95
Discharged from January 1 to December 31, 1878.....	449	556	3	19	1027	223	804
Total.....	509	604	3	20	1136	237	899
Remaining in Hospital December 31, 1878.....	145	150	..	4	299	74	225

TABLE B.

*Nativities of those Admitted.*

COUNTRY.	Males.	Females.	Total.	COUNTRY.	Males.	Females.	Total.
Ireland.....	241	386	627	Brought forward..	482	617	1099
United States.....	94	141	235	Poland.....	3	..	3
Germany.....	72	25	97	Wales.....	2	1	3
England.....	28	42	70	Austria.....	2	..	2
France.....	20	3	23	Denmark.....	1	..	1
Scotland.....	6	12	18	East Indies.....	..	1	1
Canada.....	5	6	11	New Providence.....	1	..	1
Italy.....	9	..	9	St. Domingo.....	1	..	1
Switzerland.....	7	2	9	Spain.....	1	..	1
Carried forward..	482	617	1099	Total.....	493	619	1112



TABLE C.

*Admissions, Discharges, and Deaths at Hart's Island Hospital during the year 1878.*

MONTHS.	ADMISSIONS.						DISCHARGES.						DEATHS.					
	White.			Colored.			White.			Colored.			White.			Colored.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January.....	32	46	78	..	..	..	37	53	91	..	1	1	3	1	4	..	..	4
February.....	38	37	75	..	2	2	38	38	76	..	..	..	6	3	9	..	..	9
March.....	35	55	90	1	1	2	34	50	86	1	1	2	4	4	8	..	..	8
April.....	42	55	97	1	1	2	39	51	91	1	..	1	5	8	13	..	..	13
May.....	28	55	83	..	1	1	45	54	99	..	3	3	4	2	6	..	..	6
June.....	33	46	79	..	..	..	22	57	79	..	..	..	3	4	7	..	..	7
July.....	46	78	124	..	3	3	32	54	86	1	1	2	9	2	11	..	..	11
August.....	45	66	111	..	9	9	63	61	124	..	4	4	2	7	9	..	..	9
September.....	53	36	89	..	4	4	39	54	93	..	5	5	7	4	11	..	..	11
October.....	54	42	96	..	1	1	34	28	62	..	1	1	5	6	11	..	..	11
November.....	57	49	106	..	..	..	41	33	74	..	3	3	6	2	8	..	..	8
December.....	30	29	59	..	1	1	35	23	58	..	..	..	5	5	10	..	..	10
Total.....	483	594	1,077	2	23	25	449	556	1,005	3	19	22	60	48	108	..	1	109

TABLE D.

*Showing the Diseases of those who Died during the Year 1878.*

Alcoholism.....	3	Brought forward.....	45
Aneurism.....	3	Fatty Liver.....	1
Asthenia.....	7	Hemiplegia.....	3
Bright's Disease.....	10	Hypertrophy of Heart.....	2
Cancer, Face.....	2	Intestinal Hæmorrhage.....	1
Cancer, Stomach.....	1	Marasmus.....	1
Cancer, Upper Maxillary.....	1	Nephritis.....	2
Carcinoma, Uteri.....	1	Œdema of Lungs.....	1
Cerebral Softening.....	3	Paralysis.....	4
Chronic Diarrhœa.....	5	Paraplegia.....	2
Chronic Bronchitis.....	5	Phthisis.....	40
Chronic Cystitis.....	1	Senectus.....	5
Chronic Rheumatism.....	2	Valvular Heart's Disease.....	2
Elephantiasis.....	1		
Carried forward.....	45	Total.....	109

TABLE E.

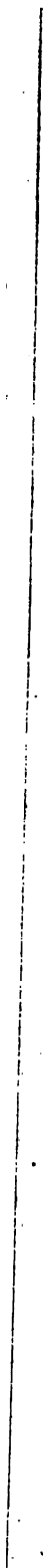
*Diseases treated, with results, during the year 1878.*

DISEASES.	DISCHARGED.						REMAINING.						TOTAL.	
	Cured.		Im-proved.		Unim-proved.		Cured.		Im-proved.		Unim-proved.		Males.	Females.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Ulcers.....	21	37	22	18	1	..	1	5	10	5	3	54	69	
Hemiplegia.....	1	..	5	5	3	..	..	1	3	8	6	18	14	
Paraplegia.....	..	..	1	2	1	1	..	..	1	1	2	3	6	
Paresis.....	..	..	3	2	..	..	..	..	1	4	2	7	5	
Rheumatism.....	97	76	45	61	1	2	..	4	11	27	9	174	159	
Locomotor, ataxia.....	..	..	5	1	1	..	..	1	..	3	1	10	2	
Rheumatic gout.....	..	..	..	..	..	..	..	..	1	2	1	2	2	
Fractures.....	..	2	..	1	..	..	..	..	..	..	4	..	7	
Dislocations.....	..	1	..	2	..	..	..	..	..	..	1	..	4	
Hip disease.....	..	..	1	1	1	..	..	..	..	..	..	1	2	
Injuries.....	21	5	11	2	2	..	..	7	1	2	..	43	8	
Scurvy.....	1	4	..	..	..	..	..	..	..	..	..	1	4	
Phthisis.....	1	..	15	17	6	2	..	7	1	15	5	44	25	
Bronchitis, chronic.....	5	12	15	40	3	..	..	3	3	1	2	27	57	
Asthma.....	..	..	2	6	..	..	..	1	1	..	4	3	11	
Pleuritis.....	7	1	1	2	..	..	..	1	..	1	..	10	3	
Cardiac disease.....	..	..	8	5	2	..	..	..	3	3	2	13	10	
Bright's ".....	1	..	1	5	..	..	..	..	..	1	..	3	5	
Gastric catarrh.....	..	1	..	..	..	..	..	..	1	..	..	..	2	
Gastritis, acute.....	1	1	1	1	..	..	..	..	..	..	..	2	2	
Diarrhoea, chronic.....	2	7	2	..	..	..	..	1	..	1	1	6	8	
Hepatitis.....	..	..	..	1	..	..	..	..	..	..	..	..	1	
Icterus.....	..	1	..	..	..	..	..	..	..	..	..	..	1	
Malaria.....	2	4	..	1	..	..	..	1	1	..	..	3	6	
Carcinoma.....	..	..	..	..	1	..	..	..	..	..	..	..	1	
Cystitis.....	..	2	..	..	1	..	..	..	1	..	..	..	4	
Rupture, perinaeum.....	..	..	..	..	..	..	..	..	..	..	2	..	2	
Fistula in ano.....	..	1	2	2	..	..	..	..	..	..	1	2	4	
Uterine.....	1	..	1	1	2	..	..	..	1	..	2	2	6	
Syphilis.....	1	1	..	4	3	..	..	1	2	..	1	2	11	
Bubo.....	..	3	..	..	..	..	..	..	..	..	..	..	3	
Carried forward.....	162	159	141	180	20	13	..	1	33	42	74	49	430	444

TABLE E—*continued.*

DISEASES.	DISCHARGED.						REMAINING.					
	Cured.		Im-proved.		Unim-proved.		Cured.		Im-proved.		Unim-proved.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Brought forward.....	162	159	141	180	20	13	..	1	33	42	74	49
Alcoholism.....	19	16	1	2	..	..	..	3	..	..	..	..
Epilepsy.....	..	..	6	3	..	1	..	1	1	3	..	..
Neuralgia.....	..	3	..	2	..	..	..	..	2	..	..	..
Debility.....	8	6	6	..	..	..	..	1	1	..	..	..
Aneurism.....	..	..	2	..	..	..	..	..	..	2	1	..
Ovarian tumor.....	..	..	..	..	1	..	..	..	..	..	..	..
Abortion.....	..	1	..	..	..	..	..	..	1	..	..	..
Opacity of cornea.....	..	..	..	..	..	2	..	..	..	..	..	..
Senectus.....	..	..	..	..	2	..	..	..	..	..	4	..
Necrosis.....	..	..	..	2	1	..	..	..	1	..	..	..
Anarsarca.....	..	..	..	1	..	..	..	1	..	..	..	..
Pleurodynia.....	..	2	..	1	..	..	..	..	..	..	..	..
Conjunctivitis.....	..	..	1	1	..	..	..	..	..	..	..	..
Varicose veins.....	..	..	1	1	..	..	..	..	..	..	..	..
Morphine habit.....	..	1	2	..	..	..	..	..	..	..	..	..
Erysipelas.....	2	2	..	..	..	..	..	2	..	..	..	..
Dyspepsia.....	..	4	1	..	..	..	..	..	..	..	..	..
Intermittent fever.....	15	4	1	..	..	..	..	..	..	..	..	..
Hysteria.....	..	1	..	6	..	..	..	..	..	..	..	..
Paronychia.....	..	1	..	..	..	..	..	..	..	..	..	..
Burns of foot.....	..	1	..	..	..	..	..	..	..	..	..	..
Stricture of rectum.....	..	..	..	..	1	..	..	..	..	..	..	..
Spinal meningitis, chronic.....	..	..	1	..	..	..	..	..	..	..	..	..
Hemorrhoids.....	..	..	4	..	..	..	..	..	..	..	..	..
Chancroid.....	1	..	..	..	..	..	..	..	..	..	..	..
Pneumonia.....	2	..	..	..	..	..	..	4	..	..	..	..
Diabetes.....	..	..	..	..	..	..	..	1	..	..	..	..
Sciatica.....	1	..	..	..	..	..	..	..	..	..	..	..
Arthritis, chronic.....	..	..	1	..	..	..	..	..	..	..	..	..
Abscess.....	1	..	2	..	..	..	..	..	..	..	..	..
Synovitis, chronic.....	..	..	1	..	..	..	..	..	..	..	..	..
Hernia.....	..	..	6	..	1	1	..	..	..	..	..	..
Ant. curvature of spine.....	..	..	..	..	1	..	..	..	..	..	..	..
Malingering.....	1	..	..	..	..	..	..	..	..	..	..	..
Anthrax.....	2	..	1	..	..	..	..	..	..	..	..	..
Influenza.....	1	..	..	..	..	..	..	..	..	..	..	..
Satyriasis.....	..	..	1	..	..	..	..	..	..	..	..	..
Hæmoptyses.....	..	..	..	..	..	..	..	..	..	..	..	..
Eczema.....	1	..	..	..	..	..	..	1	..	1	..	..
Phymosis.....	1	..	..	..	..	..	..	..	..	..	..	..
Hypochondriasis.....	..	..	2	..	..	..	..	1	..	..	..	..
Pannus.....	..	..	1	..	..	..	..	..	..	..	..	..
Stricture, urethra.....	..	..	..	..	..	..	..	3	..	..	..	..
Constipation, habitual.....	..	..	..	..	..	..	..	1	..	1	..	..
Chorea.....	..	..	..	..	..	..	..	..	1	..	..	..
Otorrhœa.....	..	..	..	..	..	..	..	1	..	..	..	..
Tonsillitis.....	1	..	..	..	..	..	..	1	..	..	..	..
Oorchitis.....	..	..	..	..	..	..	..	1	..	..	..	..
Gonorrhœa.....	..	..	..	..	..	..	..	3	..	..	..	..
Incontinence of urine.....	..	..	..	..	..	..	..	..	..	1	..	..
Insanity.....	..	..	..	..	1	7	..	..	..	..	..	..
Unclassed.....	..	..	..	..	..	..	..	..	1	..	..	..
Total.....	219	201	182	199	23	27	..	1	57	49	83	54

1. The first part of the document is a list of names and addresses of the members of the committee.



# NEW YORK CITY LUNATIC ASYLUM.

NEW YORK CITY LUNATIC ASYLUM, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—I have the honor to submit my second annual Report as Medical Superintendent of the New York City Lunatic Asylum for the year ending December 31, 1878.

On the first day of January, 1878, there were 1,367 patients in the Asylum, and on the 31st day of December the number was 1,234.

There were 430 admitted during the year.

The total number of patients under treatment was, therefore, 1,797.

There were 235 discharges—of these, 155, or 36 2-43 per cent. on the number admitted had entirely recovered, 49 were improved, 26 were unimproved, and 5 were improper subjects.

Eighty-three were transferred to the Branch Asylum, Hart's Island, and 150 to the Branch Asylum, Ward's Island.

There were 95 deaths, or 5 1/2 per cent. on the number treated.

The following statement shows the number of admissions, discharges, deaths and transfers during the year 1878:

	Males.	Females.	Total.
Number of patients at beginning of year.....	9	1,358	1,367
“ “ admitted during the year.....	..	421	421
“ retransferred from Branch Asylum, W. I.....	..	9	9
Total present in the year.....	9	1,788	1,797
Females.			
Number discharged, recovered.....	155		
“ “ improved.....	49		
“ “ unimproved.....	26		
“ “ improper subjects.....	5		
“ died.....	95		
“ transferred to Branch Asylum, H. I.....	83		
“ “ “ “ W. I.....	150		
		563	563
Total number remaining at end of year.....	9	1,225	1,234

There are actually at Hart's Island Branch Asylum 162 patients. Seventy-nine of these were discharged from our books, and 83 remain on transfers. During the year nine of these discharged patients were returned by the Resident Physician to this Institution, thus putting us to considerable trouble and inconvenience.

On the 31st of December, 1877, the first selection of patients designated to be transferred to the Branch Asylum at the Homœopathic Hospital, Ward's Island, was made in conference with those most intimately acquainted with the patients, and advised their being taken from the Retreat and Lodge as a means of reducing the numbers in these two places; but, after transfer, it was found that they were not the class suitable for the accommodation provided at that Institution, and, in the course of a few days, quite a number of them were returned, and a more quiet class selected from the pavilions was sent in their place.

Since the first day of October, 1877, the day on which I entered upon my duties as Medical Superintendent, 320 patients have been discharged from the Asylum; 17 only have been returned, and still remain inmates of the Institution.

#### OVERCROWDING,

The usual and oft-repeated complaint of not only this, but other Institutions of a similar kind in this country, is again made.

At the commencement of the year the Institution was crowded far beyond its adequate capacity. The Main Building, Lodge, Retreat and Pavilions had all more than the maximum number of patients they were originally designed to accommodate.

Means were at once employed to remedy this evil—alterations and additions were proposed, the plans adopted, the work energetically carried on to complete the contemplated improvements, and I am happy to state that at present we can show a most excellent record of the actual capacity of the Institution as regards the number it is adapted to accommodate and the number actually occupying it.

A comparison between the tables appended will at once show the great improvement.

The following Table shows the overcrowded condition of the Asylum:

*Table showing the Overcrowded Condition of the Asylum on the first day of October, 1877.*

	Number of Patients in the Asylum.	Capacity of the Asy- lum, maximum Number.	Excess over Capa- city.	Male Patients.	Patients on Leave of Absence.	Total Census.
Halls .....	400	250	150	....	....	....
Lodge .....	126	66	60	....	....	....
Retreat .....	243	130	113	....	....	....
Pavilions .....	587	540	47	....	....	....
	1356	986	370	*9	45	1410
Excess over capacity, 370.						

*Table showing the Condition of the Asylum on December 31, 1878.*

	Number of Patients in the Asylum.	Capacity of the Asy- lum, maximum Number.	Excess over Capa- city.	Under Capacity.	Male Patients.	Patients on Leave of Absence.	Total Census.
Halls .....	413	408	5	.. ..	..	17	....
Lodge .....	77	66	11	.. ..	..	3	....
Retreat .....	124	130	—	—6	..	2	....
Pavilions .....	583	540	43	.. ..	..	6	....
	1197	1144	59—6 53	—6	*9	28	1234
Excess over capacity 53, compared to 370 last year.							

\* These males are mentioned merely to complete the census, and to show the exact number of patients; they are employed as helpers in the Institution, occupy rooms with the unpaid male employees, and have improved so far mentally as to require no further restraint upon their liberties other than the rules and regulations imposed upon sane persons.



*Table showing the number of Female Patients in the Asylum on the 31st day of December, 1877, exhibiting in detail the actual number the Institution buildings will conveniently accommodate, the excess of patients over its maximum capacity, and the comparative number on December 31st, 1878.*

HALLS.	Number of hall.	Number of patients in each hall in all the buildings.		Maximum capacity for accommodation of patients in each hall.		Excess over capacity in each hall.		Less than capacity in each hall.		Patients on leave of absence.		Total in excess in all the buildings.	
		1877	1878	1877	1878	1877	1878	1877	1878	1877	1878	1877	1878
Hall .....	1	29	29	35	35	..	..	6	6	3	..	3	..
" .....	2	76	60	45	57	31	3	..	..	2	..	33	3
" .....	3	69	57	45	57	24	..	..	..	10	6	34	6
" .....	*4	..	55	..	55	..	..	..	..	..	1	..	1
" .....	5	40	39	35	35	5	4	..	..	4	6	9	10
" .....	6	82	58	45	57	37	1	..	..	2	1	39	2
" .....	7	78	60	45	57	33	3	..	..	7	2	40	5
" .....	*8	..	55	..	55	..	..	..	..	..	1	..	1
Total .....		374	413	250	408	130	11	6	6	28	17	158	28
Lodge .....	1	17	9	11	11	6	..	..	2	..	2	6	2
" .....	2	17	14	11	11	6	3	..	..	..	..	6	3
" .....	3	16	12	11	11	5	1	..	..	..	..	5	1
" .....	4	18	13	11	11	7	2	..	..	..	1	7	3
" .....	5	16	16	11	11	5	5	..	..	..	..	5	5
" .....	6	16	13	11	11	5	2	..	..	..	..	5	2
Total .....		100	77	66	66	34	13	..	2	..	3	34	16
Retreat .....	1	54	39	40	40	14	..	..	1	..	..	14	..
" .....	2	75	41	40	40	35	1	..	..	..	1	35	2
" .....	3	74	44	50	50	24	..	..	6	..	1	24	1
Total .....		203	124	130	130	73	1	..	7	..	2	73	3
Pavilions .....	A	64	67	60	60	4	7	..	..	..	..	4	7
" .....	B	67	65	60	60	7	5	..	..	2	..	9	5
" .....	C	71	68	60	60	11	8	..	..	..	1	11	9
" .....	D	61	59	60	60	1	..	..	1	4	3	5	3
" .....	E	68	62	60	60	8	2	..	..	..	1	8	3
" .....	F	65	68	60	60	5	8	..	..	1	1	6	9
" .....	G	57	59	60	60	..	..	3	1	..	..	..	..
" .....	H	61	64	60	60	1	4	..	..	1	..	2	4
" .....	K	67	71	60	60	7	11	..	..	..	..	7	11
Total .....		581	583	540	540	41	45	3	2	8	6	52	51
Aggregate .....		1258	1197	986	1144	281.9	70.17	9	17	36	28	317.36.9	98.28.17
						272	53					272	53

\* In 1877, Halls 4 and 8 were unoccupied.

*Table of Male Patients retained to help in the Asylum, showing Age, Employment and Term of Residence.*

	Age.	Employment.	Term of Residence.
One Male Patient .....	70 years.	Messenger .....	26 years.
" " .....	40 "	Kitchen .....	20 "
" " .....	67 "	" .....	31 "
" " .....	40 "	Laundry .....	22 "
" " .....	51 "	" .....	28 "
" " .....	50 "	Carpenter .....	18 "
" " .....	53 "	Gardener .....	35 "
" " .....	68 "	Out-door work .....	30 "
" " .....	47 "	Clerk .....	13 "
Total ages .....	486 years.	Total Term of Residence ..	223 years.

Average term of residence 25 years.

It will be seen by comparing last year's columns with those of the present one that the minimum number of patients has been reached in the retreat; only 5 are in excess in the Main Building, 11 in the Lodge, and 43 in all the Pavilions together.

As an example of the great change, I find, on referring to the reports of my predecessor for the years 1871 and 1876, that, in 1871, one floor of the Lodge, Nos. 3 and 4, had only two nurses with 75 patients; now it has four nurses with 25 patients. The other halls in the Lodge and other buildings have also had a similar increase of nurses and a proportionate decrease of patients. Again, in 1876, there were 100 patients in the Retreat, and 186 in the Main Building, who had to sleep on beds made up on the floor; now every patient in these buildings and in the Pavilions occupies her own separate bed and bedstead.

#### DEATHS.

Both the absolute number of deaths and the rate of mortality have been exceedingly low, viz.: 95 or  $5\frac{1}{2}$  per cent., and compare favorably with the records of former years, although the number of the inmates has been gradually and steadily increasing. I cannot but attribute this most satisfactory result in a great measure to the improved dietary scale, the care and sanitary measures adopted, as well as to the great improvements made in the increased means of domiciliary accommodation and comfort. If an Asylum has many admissions of new and recent cases, the mortality, the risk of accident, the trouble of

management and expense are all apt to be great. It is the recent cases (excepting those under special treatment, who need extra and generous diet, stimulants and special attendance)—it is among these that the most serious diseases of the brain are found. To this class we look for the greatest number of recoveries as well as the most fatal terminations. This Institution receives as many or more patients in one year than any Asylum in the United States. Is it not, therefore, matter for thankfulness and congratulation that our death-rate has been so extraordinarily low?

#### ACCIDENTAL POISONING AND SUICIDE.

We have, unfortunately, to record one case of accidental poisoning, two of suicide by drowning, and one by hanging.

On the 4th of May, Mary Jane Bracken and Ann Hanahan were found unconscious in their hall from the effects of chloroform. The latter was employed to scrub and clean the floors of the hall and drug store, and was allowed a ration of one pint of ale daily. It was ascertained that while at work she took possession of a pint bottle of chloroform that was standing on the shelf over the counter, and, having mixed some with her ale, drank a portion of this mixture, and also gave some to the other patient, her companion. Every effort was made to counteract the effects of the poison, but, unfortunately, they proved of no avail in her case: the one who took the chloroform recovered.

On June 28th, Bridget Carroll escaped from Pavilion E, and was missed at bed-time. She was last seen in the dining-room after supper. Was generally quiet, and gave no cause to suspect that she would escape or attempt suicide; had never shown any suicidal propensity or tendency, and was supposed to have strayed about the grounds where she was in the habit of going occasionally in the day-time. Search was made for her, but without avail. Her body was found in the river on the following day, a short distance from the Island.

On July 3d, Catharine Cavanagh, of Pavilion K, was missed immediately after breakfast. Search was at once made, but no trace of her could be found. She must have gone direct to, and thrown herself in the river, as some days after her body was recovered from the water at some distance from the Island. This patient had never

shown any suicidal propensity, and always preferred remaining in the Pavilion to going out with the others when taken for their usual exercise.

On November 23d, Anna Boyle was found suspended by the neck in her room, by a sheet which she had taken from her bed, rolling it up and throwing it over the hot-air pipe passing through the room. In the morning the hall physician saw her as usual, when, as was her custom, she expressed to him her aversion to being transferred to another hall. He informed her she would not be sent away, when she appeared satisfied. Soon after this one of the attendants saw the patient pass through the hall and go to the bath-room for a drink of water. Some twenty minutes after, the same attendant discovered the door of the patient's room, at the further end of the hall, closed, and, on opening it, found her suspended by the neck, as before stated.

#### IMPROVEMENTS.

The following much-needed improvements and additions have been made :

##### MAIN BUILDING.

An additional story has been added to each of the wings of the Main Building, giving us two lofty, well ventilated halls, with a capacity of 55 beds in each, newly furnished throughout, and occupied by patients from the Lodge and Retreat, one on the 18th day of October, the other on the 8th day of November. At the same time, by the removal of the long steps and pillars forming a colonade on each of the wings, the foundations were enlarged in order to erect extensions sufficiently large to be converted into spacious sitting or exercising rooms, 20x40 feet, in the form of bay windows, attached to each hall. By the accession of these we have been enabled to convert into bed-rooms those formerly occupied as sitting-rooms, and by making use of the open alcoves in the halls for the accommodation of the more quiet and orderly patients, have obtained space sufficient for twelve extra beds in each hall, or seventy-two in the building.

The tower of the Octagon has been raised, and an ornamental domed slate roof erected thereon.

A magnificent and elaborate double stone steps has been built at the main entrance to the Octagon, communicating directly to the offices of the Medical Superintendent and the public parlor, forming

a far more suitable and accessible means of ingress than the previous one through the lower hall-way or basement, an improvement, not only ornamental, but useful, and which was very essential and much needed.

The centre of the Octagon, which was open throughout from basement to roof, and through which the odors of cooking in the private kitchens, as well as the noise of traffic in the lower hall-way, ascended to the upper floors, to the discomfort and annoyance of the patients, as well as of all inhabiting the centre building, has been closed with an iron grating fitted with strong plate-glass, and now presents the appearance of a spacious lobby upon entering the building.

#### AIRING COURTS.

A large Airing Court, about two hundred feet long and one hundred feet wide, securely enclosed by a suitable fence, has been added to the Lodge. In this Court, a pagoda, containing a swing and hobby-horse, has been erected for the purpose of affording not only shelter from the sun and weather, but also amusement and recreation to that class of patients who are not permitted the use of the grounds like those of more quiet habits.

The Court at the Retreat has been increased in size by fully one-half, newly fenced in and graded, walks made and planted with shade trees, and that of the Main Building has also been much increased in size and enclosed by a new fence and hedge, thoroughly drained, graded and seeded, and the walks tastefully laid out.

#### ROADS.

A good solid road across the Island, between the new Pavilions, one along the bank of the river, and one from the Lodge to the Retreat, have been made. The Supervisor reports that upwards of 10,000 loads of stone have been used in the making, and the labor on these and other out-door improvements on the ground has all been done by Work-house labor.

#### REPAIRS, MAIN BUILDING.

These also have been very extensive. Painting and kalsomining the halls and ceilings of the Main Building has proved not only serviceable in the way of comfort and cleanliness, but greatly improved the sanitary condition of the entire building.



### RETREAT.

The Retreat has been subjected to a similar system of renovation, by laying down new floors of the best quality of yellow pine in all the bath-rooms and water-closets, wainscoating the same, plastering and kalsomining the walls and ceilings, fitting up a good-sized room in Retreat 3, as a dining-room for nurses, and placing therein a new range and furniture, the object of which was to always have the nurses in the building, instead of their having to leave in turns, as they formerly did, to procure their meals in the general dining-room; the plumbing, gas and water-pipes have all been examined and refitted, and the wood-work in the entire building repaired and repainted. Ventilation has been much improved by the removal of the upper panels from the doors, fitting wire screens in their stead, removing the old, objectionable slats, and replacing new ones in the windows dividing the sleeping-rooms, thus opening direct communication between the rooms immediately opposite the windows on each side, and affording a free current of air through the entire building. The completion of the two new halls of the Main Building has enabled us, by transferring a sufficient number of patients from this building to said halls, to entirely overcome its over-crowded and uncomfortable condition, the patients being now all domiciled in rooms, none having to sleep on the floor, a change no more agreeable and pleasing than it was desirable and needful.

In connection with the attendants attached to the Retreat, special reference is made under the head, "Transfer of Nurses."

### LODGE.

A new Locomotive Pattern Boiler has been put up in the Lodge in place of the old one, which was worn out and insufficient in supplying the required amount of heat, and the whole building has been painted, walls scraped and kalsomined.

### PAVILIONS.

The exterior of all the Pavilions has been painted, water-pipes connecting them have almost all been relaid, gas-pipes, doors and windows repaired and refitted. Pavilion F, specially selected for the epileptic insane, has undergone thorough repairs and improvements; each of the stoves have been surrounded by a picket railing to prevent danger of accidents from patients falling against them, and separate rooms have been provided and fitted up for the more violent and excited during their temporary paroxysms.

It may be thought by some of the contributors to the public exchequer, that too much has been done in the way of improvement, and too large an amount of money expended ; but when we consider the question of insanity as connected with this Institution, its care and treatment, and what is to be done with chronic and helpless cases in all their varied aspects, we find the subject replete with interest. It seems now to be generally admitted that this most terrible of calamities has been within the last decade and is still on the increase ; more become insane, while the number of cured is not increased, so that year by year the number of chronic cases grow gradually larger. Another fact may be stated in this connection, that the greater number of cases of insanity is among the middle and poorer classes, consequently more are liable to become a public charge. It will doubtless be found that the ratio of increase of chronic insane poor is greater than among the well-to-do or wealthy, who have the means of self-support, and can at once seek the best medical aid ; indeed, we think it will be found that the increase is very largely made of the dependent classes ; we inquire not into the cause, but must accept the fact, and look it fairly in the face. What shall be done for this class ? To cure them in any number seems to be an impossibility ; they must be provided for in charity to themselves, and for the protection of society as well as themselves.

#### IMPROVEMENTS REQUIRED.

Notwithstanding the number and importance of the improvements which have been made, and the very gratifying results that have been attained, it should not be forgotten that we are receiving a progressive increase of that class of most excited, noisy and violent patients, requiring suitable domiciliary accommodation. With a building adapted only to accommodate sixty-six, it was necessary within the last two years to place no less than one hundred and fifty at one time within its walls ; now, by increasing our facilities for overcoming that crowded condition, we have been enabled to reduce it to its present number, seventy-seven. In consequence of the accumulation of this class of patients upon our hands, we are compelled to ask further facilities to meet the requirements, by the construction of a new Lodge building, which seems so indispensable for the present and future demands of the Institution. Our present ratio of increase is a little over seven per cent. In proof that these accommodations are required, I quote from a table of my predecessor, showing

the prospective population of the New York City Lunatic Asylum for the next five years. "In case the increase of the number of patients should continue at the same rate as heretofore, there will be as many patients in this Institution within five years from the present time as are now contained in all the State Asylums for the Insane of this State."

Greater accommodation could also be afforded for laundry and cooking purposes by raising the roof of the cook-house and erecting one story upon the present walls, the upper floor could be used for laundry, drying-room, &c., and the space at present occupied by these could be made available for enlarging the cook, engine and wash-houses.

The boiler at present in use in the Retreat is old and inadequate to supply the necessary heating power; the steam-pipes also are worn and corroded to that degree that they require constant repairs. I would recommend that new steam-pipes be laid, and a boiler similar to that put up in the Lodge be substituted in the place of the present one.

#### MATRONS.

During the year we have been called upon to mourn the loss by death of Mrs. Theresa Byrne, one of the matrons of this Institution, who for nearly two years had filled the position in the most efficient manner. It would be difficult to say whether her loss was more felt by her fellow-associates, or her patients, whose esteem and confidence she had most completely secured. It gives me great pleasure to state that in Mrs. Mary Jane Lynch, her successor, we have secured the services of a lady most highly qualified for the vacant position, whose success hitherto has amply justified her appointment. Mrs. Goodwin, the senior matron, has continued to fulfill, as she has heretofore done for a period of over thirty years, the duties of her position with untiring energy, and by her kindness and devotion exercises a happy influence over the inmates and those under her direction. I feel justified in stating that the earnest zeal manifested by these two ladies for the comfort, welfare and happiness of the patients, and the best interests of the Institution, could scarcely be excelled.

#### ATTENDANTS.

If in the case of persons of sound mind, the skill, patience and endurance of a nurse are often taxed to their utmost, how much more trying and difficult are the duties of an attendant, who has to look



after the welfare of unfortunate beings deprived of reason ; she has to exercise an extra degree of vigilance, forethought and constant watchfulness ; she must be kind, yet firm, and always bear in mind, however trying her position may be, that she has under her care, and is responsible for, a class of fellow-beings whose welfare implicitly requires her constant attention, sympathy and forbearance. It is gratifying to me to state that most of the attendants have performed their duties honestly and faithfully ; many of them have proved themselves thoroughly trustworthy and efficient in the irksome and trying duties they have been called upon to perform, and among these are some who, from long and faithful services, merit special commendation.

#### TRANSFERS.

To the casual observer, or to any one not thoroughly conversant with the working of a large institution like this, the number of transfers of nurses may appear large, but when we take into consideration the changes which have taken place among them, the reasons will become apparent.

On the first day of October, 1877, we had only fifty-four nurses, now we have seventy-eight ; twenty-one resigned, five were discharged, ten have been transferred to the Branch Asylums, and sixty new appointments have been made. Now, these new nurses require a certain amount of disciplining and training before they can be properly fitted or qualified for the supervision of a hall ; they are consequently generally detailed for a time with an experienced attendant, of which we have always two out of the four on each floor, and when they have reached the proper standard are removed to other halls to make place for new comers, who in their turn have to undergo a similar system of training. The Retreat has been the place chosen for this probation, inasmuch as if a nurse is found capable of performing her duties honestly and faithfully to the class of patients domiciled there, she is then qualified for any other hall in the Institution.

#### IMPROPER SUBJECTS.

By referring to the annual reports of not only this, but other Asylums, it will be seen that not a year passes but some person is committed who is really not insane, or in other words an improper subject for asylum treatment. Since the year 1847, no less than one hundred and eighty-five belonging to that class have been sent to this Institution.

I have to report five admissions of this kind during the past year, as follows :

Nos. 1 and 5. Harriet Osborne, a person of very limited education and dull of comprehension, who, having had little or no motherly care or looking after during her early years, naturally acquired evil habits, and followed a reckless course of life, added to which she has acquired the habit of using laudanum as a stimulant, and when under its influence has given way to despondency, and even attempted suicide, but when about effecting her supposed purpose of self-destruction, has always carefully looked out that some person should be near her to frustrate these feigned attempts at self-destruction, and make sure of a rescue. After using these stimulants she might very readily be taken for a lunatic, although, as stated above, she is really not insane.

No. 2. Christina Veit, a married woman, suffering from locomotor ataxia. The depressing influence caused by this disease may have developed temporary melancholia, but she never manifested any symptoms of insanity while here, consequently, by order of your Honorable Board, she was, upon recommendation, transferred to Charity Hospital for medical treatment, and has not to my knowledge shown any signs of aberration of mind since transfer. She was in the Institution twenty-six days.

No. 3. Mary McCarthy, also a married woman, was found to be a case of physical depression ; had overworked herself, and only suffered from severe prostration by heat. She was accordingly discharged as an improper subject.

No. 4. Mrs. Kate Noble, a woman of intemperate and vicious habits. After a residence of fifteen days it was found that she was entirely unfit for asylum treatment, and was, upon recommendation, transferred by your Honorable Board to the Alms-house.

#### RESTRAINT.

It is because we are using mechanical restraint that we now allude to the subject in our report, as others have done in their own way. That "it is a necessary evil," as remarked by Dr. John B. Chapman, Superintendent of the Willard Asylum for the Insane, and "that there are circumstances in the present state of things which warrant its use. We believe as fully as that the day is coming when its total disuse can be announced."

The examination of our reports of restraint made from day to day show that it was directed to control destructive, homicidal and suicidal propensities.

During the past year, with 1,797 patients under treatment, only 376 have been subjected to restraint of any kind, whereas, at the commencement of the year, while laboring under the inconvenience of an over-crowded and uncomfortable condition, the proportion under restraint was much greater; since that has been obviated, the percentage of restraint has been lessened proportionately about fifty per cent.

"Similar conditions of insanity are found in the Asylums of all countries, and we do not believe the insane of America differ materially from those of England." Whether it is preferable to place a destructive patient in seclusion in a room, without restraint, to be speedily denuded of clothing, until the paroxysm has passed, or to be daily clothed, and remain in restraint in a corridor, under constant observation of an attendant, or whether it is preferable in all these cases of propensity to destroy clothing, commit homicide or suicide, to apply restraint to exceptional cases by hands of attendants than by some mechanical means, are the practical questions which present themselves, and, it must be admitted, we are not yet in a condition to solve them as they in England have done, however we might desire such a result.

The government of an Asylum, as remarked by one of my former predecessors, "should be conducted on the most humane grounds," but, with the greatest care, abuses will sometimes occur, to prevent which would require supernatural wisdom and goodness on the part of all, from the highest to the lowest, connected with its management. Those having the immediate charge of patients may become irritated from their conduct, and, in return, unnecessarily annoy them; or the conversation may be ill-chosen to soothe their excitement. One may be all-attentive to his duties, but, perhaps, somewhat irascible; while another is unimpassioned as a stoic, yet without the least energy or spontaneity. These imperfections must be taken into consideration, they being ever-existent. As perfection on the part of man cannot be reasonably expected, all that can be done is to exclude, as far as possible, the bad, and retain the good elements of character.

The established rule of this Institution is never to punish a patient. If one is violent or noisy, she is shut up in a room, or confined



in a restraining chair by a strap, with the distinct understanding that others shall not be annoyed; and as soon as evidences are given of better conduct, is again allowed the liberty of the hall; but in case there are other manifestations of violence, destructiveness, homicidal or suicidal propensities, I have found the camisole, applied as before stated, under the supervision of the medical attendant, to be far preferable, when used in accordance with the rules, regulations and instructions contained in the restraint book, viz.: "No restraint is allowed without permission from the Medical Superintendent or the hall physician," the following entry of the case having to be made in the restraint book: Name of patient; cause or reason for use of restraint; kind of restraint required and applied; by whom directed; length of time continued, and name of attendant in charge of patient.

In this way we prevent one of the great evils heretofore existing by permitting nurses or attendants the indiscriminate use of any form of restraint which best suited their ideas or convenience.

#### ADMISSIONS.

The following are the rules required by law for the commitment of persons to the Lunatic Asylum, taken from chapter 446, of the Law of 1874, relating to the Insane, entitled "An act to revise and consolidate the statutes of the State relating to the care and custody of the insane, the management of the asylums for their treatment and safe-keeping, and the duties of the State Commissioner in Lunacy."

*TITLE I.—Section I.* No person shall be committed to, or confined as a patient, in any asylum, public or private, or in any institution, home or retreat for the care and treatment of the insane, except upon the certificate of two physicians, under oath, setting forth the insanity of such person. But no person shall be held in confinement in any such asylum for more than five days, unless within that time such certificate be approved by a judge or justice of a court of record of the county or district in which the alleged lunatic resides; and said judge or justice may institute inquiry and take proofs as to any alleged lunacy before approving or disapproving of such certificate; and said judge or justice may, in his discretion, call a jury in each case to determine the question of lunacy.

*Section II.* It shall not be lawful for any physician to certify to the insanity of any person for the purpose of securing his commitment to any asylum, unless said physician be of reputable character, a graduate of some incorporated medical college, a permanent resident of the State, and shall have been in the actual practice of his profession for at least three years; and such qualifications shall be certified to by a judge of any court of record.

No certificate of insanity shall be made except after a personal examination of the party alleged to be insane, and according to forms prescribed by the State Commissioner of Lunacy, and every such certificate shall bear date of not more than ten days from such commitment.

*Section III.* It shall not be lawful for any physician to certify to the insanity of any person for the purpose of committing him or her to an asylum of which the said physician is either the superintendent, proprietor, an officer, or a regular professional attendant therein.

**TITLE III.—Section XXXVII.** The terms “lunacy,” “lunatic,” and “insane,” as used in this act, shall include every species of insanity, and extend to every deranged person, and to all of unsound mind, other than idiots.

It will be seen from the above sections that the requirements of law for the commitment of an insane patient to an asylum, and holding them there in confinement, are :

1—A certificate of two physicians, under oath, setting forth the insanity of such person as defined in the section last cited.

2—The physicians signing the certificates must be duly qualified as medical examiners in lunacy, and be certified by a judge of a Court of Record to possess the qualifications specified in the first paragraph of the second section. The certificates must be made on personal examination of the patient, and in accordance with forms prescribed by the State Commissioner in Lunacy, and bear date not more than ten days prior to the commitment.

3—The certificates must be approved by a judge or justice of a Court of Record of the County or District in which the patient resides, before or within five days after the patient is placed in confinement, in order to authorize his confinement more than five days.

The following is the form of medical certificate prescribed by the Commissioner in Lunacy :

#### MEDICAL CERTIFICATE.

I, ....., a resident of ... .., in the county of ....., State of New York, being a graduate of ....., hereby certify under oath that, on the .... day of ....., I personally examined ....., of the age of about .... years, ....., married, and by occupation a ....., and that the said ..... is insane, and a proper person for care and treatment under the provisions of chapter 446, of the laws of 1874, of the State of New York.

I further certify that I have formed this opinion upon the following grounds: .....  
 and I further declare that my qualifications as a medical examiner in lunacy have been duly attested and certified by .....  
 Judge of .....

Sworn to and subscribed }  
 before me this .... day } ..... M. D.  
 of ....., 18.. }

On the back of the medical certificate is the approval of the judge, as follows :

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Medical certificate in the case of .....  
 ..... Admitted ....., 18..

The within certificate is approved by me .....  
 ....., Judge of .....

JUDGE'S CERTIFICATE OF QUALIFICATION.

STATE OF NEW YORK, }  
 County of ..... } ss.:

I hereby certify that .....  
 of ....., is a physician of reputable character, a graduate of an incorporated medical college, to wit: .....  
 ....., and a permanent resident of the State, and that he has been in the actual practice of his profession for at least three years.

Immediately on the admission of a patient, she is taken into an examining-room, adjoining the reception hall, where she is subjected to a careful examination, by the officer of the day, of her physical and mental condition. Her nativity, age, height, weight, color of eyes and hair, marks, habits, civil condition, occupation, occupation of father, mother, husband, number of children, education, religion, duration and number of attack, number of admission, residence, and any peculiarities relating to her case, are carefully noted and entered into the case or admission book by the examining physician. This together with the previous history obtained from friends, forms the commencement of her record. From these facts a decision is formed as to what class of patients she belongs, and to which she can most properly be placed. Usually a warm bath is given, and an entire change of clothing throughout. Should there be no particular indication for the administration of medicine, a few days elapse before any regular course is adopted, that the particular condition may be more carefully observed. If any new developments occur, they are carefully noted, thus forming the commencement of her history, which is continued as long as she remains in the Institution. A salu-



tary influence is immediately exercised by the establishment of regular habits. She rises in the morning, takes her meals and retires at certain definite fixed hours, and, if practicable, is required to make her own toilet and keep her room in order, which regimenial course of regularity acts favorably, not only on the physical system but on the mental powers. When the observation has been continued sufficiently long to warrant the procedure, she is allowed to pass part of the day in the open air, when the weather is favorable, in company with other patients and an attendant. As soon as she is sufficiently improved, she is allowed, for the purpose of diverting her mind, to engage in some daily avocation, such as sewing, knitting, &c.; or, when the indications of her requirements are thoroughly developed, and it is ascertained that she would be more benefited by gymnastic exercises and amusements, she is taken to the Amusement Hall and permitted to join the class, believing that occupation of mind and body not only tends to the removal of mental disease, but renders recovery more permanent and complete.

#### PASSES.

The former overcrowded condition of this Asylum induced us, in many instances, to allow a patient to go home, in care of friends, in a state of mind which was liable to cause her to be returned at any moment; now, with our increased accommodation, this is entirely obviated. Passes are granted for a term of thirty days, at the expiration of which, upon favorable report from friends of improved mental condition, the patient is, after an additional extension of ten days, discharged from the Asylum books by expiration of pass.

They are also granted to patients suffering from senile infirmity, and who can hardly be expected to be benefitted by a protracted stay. These are sometimes kept on leave of absence for many months, the pass being renewed monthly, in accordance with the rules of the Asylum. This is done at the particular solicitation of the friends.

Leave of absence is also granted to patients who are considered liable to become worse within a few months, in order to avoid the cost of a recommittal. This system is looked upon as favorable, inasmuch as, in many instances, the city would have to incur a second expense for the recommittal of this class of patients.

The average number on pass during the year was 31.

## SITUATIONS PROCURED FOR PATIENTS.

In an Asylum of this kind there are many patients who after recovery find it difficult, or almost impossible, to procure employment. Mrs. George Riley, of No. 5 Varick Place, has deeply interested herself in behalf of these, and through her efforts has succeeded in procuring situations for at least one dozen of these recovered patients, who are all doing well, and by their good behavior rewarding her for the interest manifested in their behalf, and although no longer amenable to the rules and regulations of the Asylum, she continues to keep a watchful and supervising eye over them.

It is to be hoped that many other friends of these unfortunate patients will be induced to follow the laudable example of this lady, and enlist in this good cause. May she be long spared to see her good work more fully carried out, and to receive from others, as well as from us, in behalf of the unfortunate, the thanks we most sincerely tender her.

In connection with this subject, I would respectfully suggest that a small appropriation be made by your Honorable Board, to enable some of these recovered patients, who are friendless and without means, to once more pursue their usual avocations, and again face the world. For instance, a poor servant-girl is sent to the Asylum wearing on her person all her worldly effects; she is a case of acute mania, and has already torn or destroyed or so damaged her clothing that it is no longer fit to be worn. After a lapse of time she recovers, is restored to reason, and is told that she can leave the Asylum. "I have no clothes to wear, no means to procure a night's lodging or the necessary daily food, until I can obtain a situation," is her reply. She has no friends. What is to be done in such a case? To send her to the Alms-house is repugnant to her feelings; to send her to the city penniless is to expose her to temptation. The matron does what she best can as far as supplying her with clothing and making her look as decent as possible under the circumstances, and she leaves the Asylum to again battle with the world. A dollar or two given at this period might be the means of saving her. It is for this class that I make the appeal, and candidly and honestly consider that, in most instances at least, if not in all, this fund would not be misapplied. Heretofore, whatever money has been furnished to these patients has been supplied by myself or the matron, who preferred providing the necessary temporary means of sustenance rather than see them exposed to want.



## AMUSEMENTS.

Asylum life is not that solitary, monotonous, dreary or cheerless state it has sometimes been pictured or represented. If it has its dark and suffering shadows—as what severe illness has not—it has its shades of lighter hue, and its period of enjoyment also. Attendants, as well as patients, require occasional entertainments. These should be varied in their character, and repeated at proper intervals. If the mind of the sane requires variety and relaxation, how much more needful is it to that of the insane ; therefore,

Daily walks are taken about the grounds and airing courts by the patients, when the weather is favorable for out-door exercises ; on Sunday afternoons omnibus drives around the island.

Gymnastic exercises may be ranked among the most important in the list of amusements, as they give pleasure not only to those who participate in them, but also to others who witness them. Their frequency, regularity, and special adaptation to increase the tone and vigor of the mental as well as physical system, may very justly recommend them. These exercises are participated in daily by a large class of patients, and are prescribed for and enjoined upon such as will be most likely to be benefited by them. They are held under the supervision of Miss Kate Glynn, the conductress, a young lady of intelligence and refinement, having had great experience in the Lodge and Pavilions, and who has given good satisfaction in the position to which she has been appointed.

Believing as I now do, and have heretofore stated, that cheerful, agreeable and healthful exercise is one of our greatest aids toward the improvement and restoration of both mental and physical disease, I feel justified, in connection and continuation of this subject, in calling attention to an auxiliary which seems destined to take high rank as a remedial agent—I refer to the influence of music when properly adapted to the condition of the insane mind.

As was illustrated at the commencement of the present year by a party of scientific gentlemen from the city, who instituted a series of experiments for the purpose of determining whether music had any therapeutic influence on the insane, or whether it had any effect whatever that is not observable in the sane, and if so, what that influence is, through what media it works, and what are its physiological, psychical and physiognomical indicatures.

The result of these most interesting experiments, which were unfortunately too suddenly suspended in consequence of the unavoidable engagements of the parties interested in establishing them, progressed far enough to prove the fact that music was found to affect the various types of dementia, mania and melancholy, with results as diverse as those observed in a group of sane persons, whose temperaments are widely differential; neither was emotional effect in any way determined by the morbid condition, but was, in nearly all cases, predicable upon the organization, the antecedent character, associations, and the state of the mental and moral development.

If we would apply music to the treatment of the relief of disease, we must necessarily be acquainted with the patient's manner of life, her character, temperaments, habits and passions. If she be morose, melancholy compositions, followed by imperceptible degrees by works of a less grave character, and finally reaching the most lively melodies by skilfully managed transitions, will in many cases divert the patient's mind and re-establish general harmony.

Passionate and enthusiastic persons will be most affected by lively but not exciting music. Dull and sluggish natures may be gradually roused by powerful and impressive strains, as the temperament of one differs from that of another, so you should vary your entertainment to suit each separate case, and carefully avert by your melodies those thoughts which absorb the mind of each individual case, and from which it should be freed.

In previous recommendations to your Honorable Board on this subject, I have gone as far as circumstances would allow the governing head of a charitable institution.

Concerts of vocal and instrumental music have been given in the amusement hall from time to time; exhibitions of the magic lantern twice a month, and dancing parties twice a week. Several picnic excursions to Hart's Island, on the steamer Minnahanonck, were also given during the summer months. We are indebted to the following ladies, gentlemen and societies for some very pleasant and agreeable entertainments:

*In January.*—A comic and humorous entertainment by Mr. Alfred Burnett, Miss Nash and friends.

Dramatic entertainment by the Amusement Literary Society of New York.

*March.*—Musical entertainment by the Band of the Plymouth Rock, by the kind permission of Commodore Tooker.

Entertainment by the choir of the Georgia Minstrels.

Dramatic entertainment by the patients of the Homœopathic Hospital, Ward's Island.

A series of grand musical entertainments by Professor Patterson and friends, and the Band of the 9th Regiment.

*May.*—Grand minstrel entertainment by the New York Amateur Minstrels.

Musical matinee by Mr. Smith and family from Ravenswood.

Vocal and instrumental matinee by Mrs. Langman and friends.

*June.*—Dramatic and musical entertainment by the Acme Dramatic Club.

*July.*—Matinee and concert by Mr. F. Dorrington and friends, of Wallack's Theatre.

*November.*—Grand dramatic and musical entertainment by the Apollo Dramatic Association.

*December.*—Entertainment by the patients of Charity Hospital.

Dramatic entertainment by the members of the Social Club.

Minstrel and comic entertainment by the Cremorne Variety Association.

On each of the holidays and on the 4th of July, extra provisions and amusements were given, and on Thanksgiving and Christmas days an ample and liberal supply of turkeys, ducks and chickens were furnished to all the inmates of the Institution.

#### ACKNOWLEDGMENTS.

Kind friends of the insane continue to manifest a deep interest in their welfare by providing them with the means of improvement in reading, &c.

To the General Society of Mechanics and Tradesmen, of 16th Street, New York, we are much indebted for a very valuable and useful donation of four hundred volumes, as an addition to our library. The number of daily papers received has been small; we would be thankful for a larger supply, and now take the opportunity of soliciting additional contributions.

We have received regularly the Illustrated News, by Frank Leslie, Esq.; the New York Staats Zeitung, from Wm. Blake, Esq.; the Belletristische Zeitung, by Rudolph Lexow, Esq.; the Deutsches Volksblatt, by Wm. Hermanspann, Esq., and at intervals some of the other New York daily and weekly papers.



Several packages of books and pamphlets by the State Charities Aid Society, fruits and flowers at different times from the Fruit and Flower Mission, magazines, pamphlets and religious papers from Mrs. George Doyle, of Williamsburgh, and through her from the following :

The General Protestant Episcopal S. S. Union and Church Book Society, 762 Broadway ; the Episcopal Tract Society, Bible House, New York ; the Editors of the Carrier Dove, Christ Church, Williamsburgh ; Mr. Henry Barnes and Mr. McDonald, Williamsburgh ; Mr. Humphreys and Mr. Longworth, Brooklyn ; Messrs. Carter and Brothers, New York ; Messrs. Chambers, New York ; the Farmer's Club, New York ; Mrs. Dougherty, New York ; Mrs. Baker, New York ; Mr. W. Randolph, New York ; the Agricultural Society, Nassau Street, New York.

#### RELIGIOUS SERVICES.

Religious services have been uniformly held in their accustomed order ; and to those who through life have been in the habit of attending such services, they have proved a source of much comfort. Apart from the spiritual good that is accomplished by these exercises, good habits are preserved and a degree of self-control is exercised on the part of certain patients who are at most times restless and uneasy. In this way a moral influence is maintained, valuable as an auxiliary in the treatment of the insane, and it is gratifying to witness the ardency and devotion manifested by the greater portion of the patients during these exercises.

The Rev. Zetus Searle has continued his duties as heretofore as Chaplain of this Institution, having now officiated in that capacity for a period of over thirty-four years, during which, by his kind and genial disposition, his gentle and soothing words, his fervency and zeal, he has endeared himself not only to those who have had the advantage of profiting by his ministrations, but also to all other denominations without exception. The Rev. W. C. French and the Rev. Mr. Bourne, with the occasional assistance of the Rev. Capt. Hart, have ministered to the wants of the Protestant portion of the inmates.

The Rev. Father Chambaud officiated up to November, when he resigned, and his place was filled by the Rev. Father Augustus Regnier ; these, with the Rev. Father Duranquet, have attended to the spiritual welfare of the Catholic inmates, and have all performed their duties with efficiency and zeal.

## OFFICERS.

I am pleased to report that I have had the faithful co-operation of the officers of the Institution throughout the year.

## MEDICAL STAFF.

Dr. Thomas M. Franklin, Assistant Medical Superintendent, has discharged his duties with his usual ability; in addition to his other medical duties, his attention to the sanitary condition of the halls have attested his interest in the work. Dr. John Bowen, after a service of twelve months as Assistant, was appointed on the first day of April, First Medical Assistant. Dr. H. C. Evarts resigned on February 15th, and was succeeded by Dr. Charles G. Bohannon, who resigned on April 5th, and Dr. Livingston S. Hinkley was appointed in his place. Dr. William C. Gorgas resigned April 9th, and Dr. William M. Leszynsky succeeded him. These gentlemen are still here and perform their duties zealously and faithfully, and I take pleasure in stating that I am under obligations to them for the services they have so cheerfully rendered me.

On November 25th, Dr. Walter A. Newman resigned, and Dr. John M. Crump was appointed to fill the vacancy. To all these gentlemen I feel indebted for their cordial zeal and co-operation. The present staff consists of Dr. John Bowen, Dr. Livingston S. Hinkley, Dr. William M. Leszynsky and Dr. John M. Crump.

## CONCLUSION.

It is most gratifying to be able to state that, although our admissions during the past year have been considerably increased, our rate of mortality has been much diminished, while the percentage of recoveries has far exceeded that of any previous year.

The inmates of this Institution have been comparatively free from contagious, epidemic or other diseases, except those incidental to the season or imprudence, which have been slight and easily remediable.

In conclusion permit me again to express my grateful acknowledgments and sincere thanks for your uniform manifestations of kindness and encouragement in my humble efforts to beneficially minister to the wants of the patients under my charge.

I am, most truly and respectfully,

W. W. STREW,

*Medical Superintendent.*

TABLE I.

*Admissions, Discharges and Deaths during the Year 1878.*

	Males.	Females.	Total.
Number of patients remaining January 1, 1878 .....	9	1358	1367
Admitted during the year..... 421	}	430	430
"    from Branch Hospital, H. I..... 9			
Total under treatment.....	9	1788	1797
Discharged, recovered.....	..	155	155
"    improved.....	..	49	49
"    unimproved.....	..	26	26
"    improper subjects.....	..	5	5
Died.....	..	95	95
Transferred to Branch Hospital, H. I.....	..	83	83
"    "    "    W. I.....	..	150	150
Total.....	..	563	563
Number of patients remaining January 1, 1879 .....	9	1225	1234

TABLE II.

	Males.	Females.	Total.
Number of patients January 1, 1847. ....	160	223	383
Admitted since to December 31, 1878.....	5258	9682	14940
	5418	9905	15323
Discharged.....	3963	6150	10113
Died.....	1446	2297	3743
Transferred to Branch Hospital, H. I.....	..	83	83
"    "    "    W. I.....	..	150	150
Total.....	5409	8680	14089
Remaining in Asylum December 31, 1878.....	9	1225	1234

TABLE III.

*Ages of Patients at the Time of Admission.*

	During 1878.		Since 1847, inclusive.	
	Females.	Males.	Females.	Total.
Under 20 years .....	18	289	597	886
Between 20 and 30 years .....	187	1661	3259	4920
"    30    "    40    "    .....	138	1661	2942	4603
"    40    "    50    "    .....	73	971	1660	2631
"    50    "    60    "    .....	34	423	694	1117
"    60    "    70    "    .....	18	173	303	476
"    70    "    80    "    .....	6	27	116	143
"    80    "    90    "    .....	4	1	27	28
"    90    "    100    "    .....	2	52	78	130
Unknown .....	2	52	78	130
Total .....	430	5258	9682	14940

TABLE IV.

*Nativity of Patients Admitted.*

DURING THE YEAR 1878.		Since 1847, inclusive.	DURING THE YEAR 1878.		Since 1847, inclusive.
Nativity.	Fe- males.	Males and Females.	Nativity.	Fe- males.	Males and Females.
United States . . . . .	93	3246	Brought forward . . . . .	427	14842
Ireland . . . . .	194	7073	Russia . . . . .	1	16
Germany . . . . .	97	2861	Isle of Malta . . . . .		2
England . . . . .	11	686	China . . . . .		4
Canada . . . . .	4	81	Portugal . . . . .		10
Other British Provinces . . . . .		55	Bohemia . . . . .		6
Scotland . . . . .	8	236	Turkey . . . . .		3
France . . . . .	4	193	Chili . . . . .		1
Sweden . . . . .	4	45	East Indies . . . . .		6
Norway . . . . .	1	22	Mexico . . . . .		2
Denmark . . . . .	2	23	Panama . . . . .		1
Holland . . . . .	1	23	Buenos Ayres . . . . .		1
Belgium . . . . .		15	Africa . . . . .		2
Spain . . . . .		22	Columbia . . . . .		1
Italy . . . . .	1	38	At Sea . . . . .		3
Switzerland . . . . .	1	68	Unknown . . . . .	2	35
Austria . . . . .	2	30	South America . . . . .		2
Wales . . . . .		29	Australia . . . . .		1
Poland . . . . .	3	51	Tahiti . . . . .		1
Hungary . . . . .		11	Hayti . . . . .		1
West Indies . . . . .	1	34			
Carried forward . . . . .	427	14842	Total . . . . .	430	14940

TABLE V.

*Occupation of Patients Admitted in the year 1878.*

Agents' wives.....	3	Brought forward.....	253
Agent's daughter.....	1	Mail Carrier's wife.....	1
Bakers' wives.....	2	Milliner.....	1
" daughters.....	2	Minister's daughter.....	1
Barber's daughter.....	1	Milk Peddler's wife.....	1
Barkeepers' wives.....	2	Miner's daughter.....	1
Beer Bottler's wife.....	1	Merchants' wives.....	5
Boatmen's wives.....	3	" daughters.....	2
Boatman's daughter.....	1	Moulders' wives.....	2
Boatbuilder's.....	1	Music Teacher's daughter.....	1
Bot Agent's.....	1	Newsman's wife.....	1
Boller Maker's wife.....	1	Nurse.....	1
Bootmaker's.....	1	No occupation.....	12
Bookkeeper's.....	1	Overseer's daughter.....	1
Bricklayers' daughters.....	2	Painters' wives.....	4
Blacksmith's wife.....	1	" daughters.....	3
Butchers' wives.....	5	Peddlers' wives.....	4
" daughters.....	2	" daughters.....	2
Cabinet Makers' wives.....	2	Plumbers' wives.....	2
" Maker's daughter.....	1	Porters'.....	4
Carpenter's wives.....	11	" daughters.....	2
" daughters.....	4	Policemens'.....	3
Cattle Dealers' daughters.....	2	Professor's wife.....	1
Carpet Cutter's daughter.....	1	" daughter.....	1
Carmen's wives.....	2	Purser's wife.....	1
" daughters.....	2	Rabbi's.....	1
Cigarmakers' wives.....	4	Raftman's daughter.....	1
" daughters.....	2	Restaurant Keeper's daughter.....	1
Coachmen's wives.....	2	Rigger's wife.....	1
Clerks'.....	5	Roofer's.....	1
Conductor's wife.....	1	Sailors' wives.....	7
Coachmaker's wives.....	2	" daughters.....	2
Cook.....	1	Sailmakers' wives.....	2
Cooper's wife.....	1	Saloon Keeper's wife.....	1
" daughter.....	1	" daughter.....	1
Domestics.....	33	Satchel Maker's wife.....	1
Diver's wife.....	1	Sea Captain's daughter.....	1
Distiller's daughter.....	1	Shipsmith's.....	1
Druggist's wife.....	1	Shipbuilders' daughters.....	2
Egg and Butter Dealer's wife.....	1	Shoemakers' wives.....	7
Editor's daughter.....	1	" daughters.....	5
Expressman's wife.....	1	Shoe Dealer's wife.....	1
Farmers' wives.....	2	Silk.....	1
" daughters.....	34	Seamstresses.....	5
Fisherman's daughter.....	1	Stonecutters' wives.....	5
Foundrymen's wives.....	4	" daughters.....	2
Foremen's.....	2	Stevadore's wife.....	1
Fruit Dealer's wife.....	1	Stoker's.....	1
" daughter.....	1	Slave's daughter.....	1
Gardeners' wives.....	5	Soapboiler's wife.....	1
Grocers'.....	3	Scissorsgrinder's daughter.....	1
" daughters.....	2	Stableman's wife.....	1
Housekeepers.....	9	Storekeepers' wives.....	2
Hatter's wife.....	1	Soldier's wife.....	1
Horse Dealer's wife.....	1	" daughter.....	1
Huckster's daughter.....	1	Tailors' wives.....	9
Ice Dealer's wife.....	1	" daughters.....	2
Ironworker's daughter.....	1	Teacher's daughter.....	1
Junk Dealers' wives.....	2	Tea Merchant's daughter.....	1
Laborers'.....	31	Teamster's wife.....	1
" daughters.....	20	Trader's.....	1
Lawyers' wives.....	2	" daughter.....	1
Lawyer's daughter.....	1	Trussmaker's wife.....	1
Liquor Dealer's wife.....	1	Turner's.....	1
Longshoreman's daughter.....	1	Unknown.....	31
Launderer's wife.....	1	Upholsterer's wife.....	1
Mason's.....	1	Vinegarmaker's wife.....	1
Masons' daughters.....	2	Warden's daughter.....	1
Machinists' wives.....	3	Watchmen's wives.....	3
Manufacturer's wife.....	1	Wagoner's wife.....	1
Marble Cutter's daughter.....	1	Weaver's wife.....	1
" Polisher's.....	1	Weavers' daughters.....	3
Mechanics' wives.....	2	Welgher's wife.....	1
Carried forward.....	253	Total.....	430



TABLE VI.

*Civil Condition of Patients Admitted.*

DURING THE YEAR 1878.		SINCE 1847, INCLUSIVE.		
Civil Condition.	Females.	Males.	Females.	Total.
Married.....	174	2192	4264	6456
Single.....	177	2735	3935	6670
Widowed.....	72	187	1277	1464
Divorced.....	.....	.....	2	2
Unknown.....	7	144	204	348
Total.....	430	5258	9682	14940

TABLE VII.

*Form of Insanity of Patients Admitted during the Year 1878.*

	Females.		Females.
Mania.....	209	Brought forward.....	341
" chronic.....	5	Melancholia, sub-acute.....	1
" partial.....	1	Dementia.....	41
" puerperal.....	5	" senile.....	9
" alcoholic.....	13	" suicidal.....	1
" recurrent.....	12	" epileptic.....	13
" acute.....	8	" paralytic.....	1
" sub-acute.....	4	" primary.....	3
" epileptic.....	11	" acute primary.....	2
" of gestation.....	2	" puerperal.....	1
" of lactation.....	4	" acute.....	2
Dipsomania.....	1	General paresis.....	5
Melancholia.....	55	Imbecility.....	5
" puerperal.....	6	Improper subjects.....	5
" acute.....	5		
Carried forward.....	341	Total.....	430

TABLE VIII.

*Number of Attacks of Patients Admitted during the Year 1878.*

	Females.		Females.
First attack.....	202	Brought forward.....	284
Second ".....	55	Eighth attack.....	1
Third ".....	15	Twelfth ".....	1
Fourth ".....	7	Several attacks.....	8
Fifth ".....	2	Unknown ".....	131
Sixth ".....	2	Improper subjects.....	5
Seventh ".....	1		
Carried forward.....	284	Total.....	430

TABLE IX.

*Number of Patients Admitted during the Year 1878.*

	Females.		Females.
First admission.....	336	Brought forward.....	425
Second ".....	63	Seventh admission.....	2
Third ".....	16	Eighth ".....	1
Fourth ".....	5	Ninth ".....	1
Fifth ".....	4	Twelfth ".....	1
Sixth ".....	1		
Carried forward.....	425	Total.....	430

TABLE X.

*Duration of Attack at the Time of Admission of Patients Admitted during the Year 1878.*

	Females.		Females.
Less than one week.....	5	Brought forward.....	215
" " month.....	66	From five years to six years.....	5
From one month to two months..	31	" " six years to seven years... ..	2
" " two months to three months	8	" " seven years to eight years..	4
" " three months to four months	12	" " eight years to nine years... ..	1
" " four months to five months..	9	" " nine years to ten years.....	9
" " five months to six months..	15	" " ten years to twenty years ..	1
" " six months to one year.....	22	Several years.....	1
" " one year to two years.....	22	Lifetime.....	1
" " two years to three years.....	9	Unknown.....	186
" " three years to four years....	8	Improper subjects.....	5
" " four years to five years.....	8		
Carried forward.....	215	Total.....	430

TABLE XI.

*Term of Residence in the United States of Patients Admitted in the year 1878.*

	Females.		Females.
From one year to two years.....	1	Brought forward.....	208
" " two years to three years.....	1	From twenty years to thirty years	80
" " four years to five years.....	2	" " thirty years to forty years..	20
" " five years to ten years.....	80	Lifetime.....	93
" " ten years to twenty years....	124	Unknown.....	29
Carried forward.....	208	Total.....	430

TABLE XII.

*Profession of Religion of Patients Admitted.*

During the year 1878.	Females.	Since 1847, inclusive.	During the year 1878.	Females.	Since 1847, inclusive.
		Males and Females.			Males and Females.
Catholic .....	256	8136	Brought forward...	405	14437
Protestant .....	118	5714	Mohammedan .....		1
Hebrew .....	31	583	Unknown .....	19	481
Heathen .....		4	None .....	6	21
Carried forward.....	405	14437	Total.....	430	14940

TABLE XIII.

*Education of Patients Admitted.*

	Females.
Good .....	30
Fair .....	56
Reading and writing.....	133
Reading only.....	66
None .....	96
Unknown .....	49
Total .....	430

TABLE XIV.

*Color of Eyes of Patients Admitted.*

	Females.
Brown.....	101
Blue.....	177
Gray.....	93
Black.....	24
Hazel.....	34
No eyes.....	1
Total .....	430

TABLE XV.

*Physical Condition of Patients.*

	Females.
Good .....	166
Fair .....	134
Poor .....	125
Improper subjects.....	5
Total .....	430

TABLE XVI.

*Habits of Patients Admitted.*

	Females.
Temperate.....	289
Intemperate.....	77
Unknown .....	64
Total .....	430

TABLE XVII.

*Color of the Hair of Patients Admitted during the Year 1878.*

	Females.		Females.
Brown.....	158	Brought forward.....	288
Dark brown.....	52	Black.....	65
Light brown.....	37	Gray.....	49
Auburn.....	7	Light.....	19
Brown and gray.....	22	Red.....	9
Dark and gray.....	12	Total .....	430
Carried forward.....	288		

TABLE XVIII.

*Admissions, Discharges, and Deaths for each Month during the Year 1878.*

MONTHS.	ADMISSIONS.	DISCHARGES.	DEATHS.
	Females.	Females.	Females.
January.....	22	13	6
February.....	33	17	4
March.....	37	15	6
April.....	42	18	8
May.....	46	24	7
June.....	39	19	9
July.....	50	26	11
August.....	34	20	15
September.....	35	19	7
October.....	28	21	8
November.....	32	18	8
December.....	32	25	6
Total.....	430	235	95

TABLE XIX.

*Admissions, Discharges and Deaths since the year 1847, for each month.*

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January.....	354	751	1105	415	328	743	111	146	257
February.....	333	658	991	258	369	627	103	133	236
March.....	420	789	1209	286	432	718	111	166	277
April.....	433	880	1313	252	466	718	103	196	299
May.....	566	1051	1617	323	570	893	100	202	302
June.....	557	973	1530	405	587	992	95	188	283
July.....	471	910	1381	297	594	891	165	296	461
August.....	470	860	1330	314	492	806	162	332	494
September.....	485	723	1208	307	578	885	118	180	298
October.....	414	738	1152	362	600	962	133	176	309
November.....	373	666	1039	263	537	800	135	144	279
December.....	382	683	1065	481	597	1078	110	138	248
Total.....	5258	9682	14940	3963	6150	10113	1446	2297	3743

TABLE XX.

*Admissions, Discharges and Deaths for each year since 1847.*

YEARS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1847.....	201	195	396	133	129	262	79	74	153
1848.....	246	245	491	165	137	302	54	62	116
1849.....	229	230	459	145	138	283	85	127	212
1850.....	195	196	391	138	113	251	43	34	77
1851.....	216	225	441	146	162	308	37	43	80
1852.....	241	254	495	178	177	355	70	60	130
1853.....	226	261	487	164	193	357	56	59	115
1854.....	224	262	486	131	152	283	80	110	190
1855.....	163	208	371	113	140	253	57	43	100
1856.....	149	217	366	103	173	276	32	34	66
1857.....	130	196	326	94	127	221	37	38	75
1858.....	129	226	355	81	154	235	30	62	92
1859.....	166	223	389	107	140	247	41	45	86
1860.....	161	240	401	91	149	240	56	62	118
1861.....	149	239	388	92	124	216	54	67	121
1862.....	133	209	342	104	177	281	52	47	99
1863.....	123	219	342	75	148	223	68	49	117
1864.....	149	217	366	91	176	267	59	52	111
1865.....	208	317	525	180	241	421	66	61	127
1866.....	247	347	594	147	229	376	64	125	189
1867.....	305	369	674	176	226	402	59	63	122
1868.....	319	349	668	205	205	410	68	67	135
1869.....	298	382	680	178	234	412	59	63	122
1870.....	297	411	708	196	257	453	59	73	132
1871.....	342	376	718	383	237	620	75	96	171
1872.....	11	414	425	296	219	515	4	92	96
1873.....	1	465	466	32	293	325	2	108	110
1874.....	..	445	445	1	263	264	..	93	93
1875.....	..	412	412	17	229	246	..	98	98
1876.....	..	478	478	..	255	255	..	97	97
1877.....	..	425	425	1	318	319	..	98	98
1878.....	..	430	430	..	235	235	..	95	95
Total.....	5258	9682	14940	3963	6150	10113	1446	2297	3743

TABLE XXI.

*Form of Insanity of Patients Discharged.*

DURING THE YEAR 1878.	FEMALES.				SINCE 1847, INCLUSIVE.			TOTAL.
	Recovered.	Improved.	Unimproved.	Total.	Recovered.	Improved.	Unimproved.	
Mania.....	73	10	6	89	2948	818	385	4151
" partial.....	1	4	1	6	1112	637	196	1945
" puerperal.....	2	..	..	2	283	39	18	340
" recurrent.....	9	..	..	9	177	32	8	217
" chronic.....	..	5	1	6	8	96	481	585
" epileptic.....	1	2	1	4	42	75	42	159
" alcoholic.....	15	1	..	16	431	14	2	447
" acute.....	5	..	..	5	29	7	10	46
" sub-acute.....	1	..	..	1	1	..	..	1
" acute, suicidal.....	1	..	..	1	1	..	..	1
" hysterical.....	3	..	..	3	7	..	..	7
" of lactation.....	..	..	1	1	4	..	1	5
" of gestation.....	1	..	..	1	2	..	..	2
" religious.....	..	1	..	1	..	..	..	1
Dementia.....	4	6	4	14	117	291	286	694
" epileptic.....	1	2	2	5	4	5	68	77
" senile.....	..	..	..	..	1	2	35	38
" primary.....	..	..	1	1	41	19	6	66
" acute primary.....	..	1	..	1	..	1	..	1
" alcoholic.....	..	..	..	..	15	2	1	18
" paralytic.....	..	..	..	..	2	..	2	4
" acute.....	1	..	..	1	2	2	..	3
" puerperal.....	1	..	..	1	2	..	1	3
Melancholia.....	29	15	2	46	460	282	164	906
" puerperal.....	3	..	..	3	16	6	3	25
" of lactation.....	..	..	..	..	2	..	..	2
" acute.....	4	..	..	4	7	..	1	8
" alcoholic.....	..	..	..	..	7	..	..	7
" epileptic.....	..	..	..	..	1	..	..	1
" suicidal.....	..	1	..	1	..	1	..	1
Imbecility.....	..	..	1	1	9	2	29	40
Mania, moral.....	..	..	..	..	4	10	2	16
" suicidal.....	..	..	..	..	8	1	..	9
" homicidal.....	..	..	..	..	2	..	..	2
" idiotic.....	..	..	..	..	..	..	2	2
Dipsomania.....	..	1	..	1	..	2	..	2
Typhomania.....	..	..	..	..	3	2	..	5
Nymphomania.....	..	..	..	..	1	..	..	1
Erotomania.....	..	..	..	..	..	..	1	1
Hypochondriasis.....	..	..	..	..	..	2	..	2
Paresis, general.....	..	..	..	..	1	5	58	64
Idiocy.....	..	..	..	..	..	..	6	6
Epilepsia.....	..	..	..	..	..	..	5	5
Improper subjects.....	..	..	5	5	..	..	185	185
Febrile delirium.....	..	..	..	..	9	..	2	11
Total.....	155	49	31	235	5759	2352	2002	10113

TABLE XXII.

*Term of Residence of Patients Discharged.*

	DURING THE YEAR 1878.				SINCE 1847, INCLUSIVE.			
	Recovered.	Improved.	Unimproved.	Total.	Recovered.	Improved.	Unimproved.	Total.
Less than three months.....	48	12	14	74	2609	814	831	4254
From three months to six months	36	7	3	46	1422	509	303	2234
“ six “ twelve “	34	12	5	51	1050	408	239	1697
“ one year to three years...	31	13	6	50	535	382	260	1177
“ three years to six “	2	3	1	6	92	148	185	425
“ six “ “ twelve.....	..	2	2	4	47	83	128	258
“ twelve “ “ eighteen....	4	..	..	4	4	8	56	68
Total.....	155	49	31	235	5759	2352	2002	10113

TABLE XXIII.

*Causes of Death of Female Patients at the N. Y. City Lunatic Asylum during the year 1878.*

Acute mania and congestion of the brain....	1	Brought forward.....	26
“ “ “ exhaustion.....	1	Exhaustion following acute dysentery and	
Abscess of brain and melancholia.....	1	chronic mania.....	1
Accidental poisoning by chloroform mixed		Exhaustion from mania.....	3
with ale.....	1	“ “ cystitis and peritonitis....	1
Apoplexia and senectus.....	1	Fatty degeneration of the heart.....	1
Anemia of brain and diarrhoea.....	1	General paresis.....	4
Asthenia and senectus.....	1	Gastro-enteritis and chronic mania.....	1
“ “ diarrhoea.....	1	Hydrothorax, valvular lesion of heart.....	1
Aortic and mitral stenosis.....	1	Intra-cranial hæmorrhage and icterus.....	1
Asphyxia from epilepsy.....	1	Mania with atrophy and hydrocephala,	
“ and hæmorrhage of the lungs....	1	phthisis pulmonalis.....	1
Bright's disease.....	1	Meningitis and Bright's disease.....	1
“ “ acute.....	1	Edema of lungs and melancholia.....	1
Chronic dysentery.....	1	Phthisis pulmonalis.....	32
Carcinoma uteri and diarrhoea.....	1	Pneumonia and chronic meningitis.....	2
Chronic mania and phthisis pulmonalis....	1	“ “ congestion of the lungs.....	1
Chronic hydrocephalus and calcareous condi-		“ “ and intermittent fever.....	2
tion of aortic valve, with mitral deficiency.	1	Pneumo pyo-thorax and general paresis....	1
Colonitis and asthenia.....	1	Pericarditis and Bright's disease.....	1
Chronic diarrhoea.....	1	Peritonitis from intestinal perforation.....	1
Cystitis and interstitial nephritis.....	1	Pulmonary edema.....	1
Catarrhal pneumonia.....	1	Perforation of colon and entero-colitis....	1
Chronic pleurisy with effusion: pulmonary		Senectus.....	1
congestion and edema.....	1	Suicide by submersion.....	2
Cerebral apoplexy and paralysis of pneumo-		“ “ hanging.....	1
gastric.....	1	Tumor cerebri.....	1
Diarrhoea.....	1	“ of corpus striatum.....	1
“ and exhaustion from melancholia		Uræmia and Bright's disease.....	1
“ “ chronic epileptic mania.....	1	Valvular disease of the heart.....	1
Exhaustion and dementia.....	1		
Exhaustion from chronic mania and intem-		Total.....	96
perance.....	1		
Carried forward.....	28		

# DIETARY SCALE.

	BREAKFAST.	DINNER.	SUPPER.
Sunday,	Coffee, . . . . . $\frac{3}{8}$ oz. Chicory, . . . . . $\frac{3}{64}$ " Condensed Milk, . . . . . $\frac{1}{2}$ " Sugar, . . . . . $\frac{1}{2}$ " Water, . . . . . 1 pint Mush, . . . . . 2 ozs. Molasses, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Pea Soup, . . . . . 1 pint Peas, . . . . . $1\frac{1}{2}$ ozs. Beef, slightly corned, . . . . . 12 " Potatoes, . . . . . 8 " Vegetables, . . . . . 4 " Rice, . . . . . 2 " Pudding, { Milk, . . . . . 8 " { Sugar, . . . . . 1 oz.	Tea, . . . . . $\frac{1}{2}$ oz. Condensed Milk, . . . . . $\frac{1}{2}$ " Sugar, . . . . . $\frac{1}{2}$ " Domestic Cake, . . . . . 1 " Bread—Butter, . . . . . $\frac{1}{2}$ "
Monday,	Coffee, . . . . . 1 pint Hash, { Beef, . . . . . 2 ozs. { Potatoes, . . . . . 4 " Bread—Butter, . . . . . $\frac{1}{2}$ "	Irish Stew, { Beef, . . . . . 12 ozs. { Potatoes, . . . . . 8 " { Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Dried Fruit, stewed, . . . . . 1 oz. Or, Apple Butter, . . . . . 2 ozs. Bread—Butter, . . . . . $\frac{1}{2}$ oz.
Tuesday,	Coffee, . . . . . 1 pint Hominy, . . . . . 2 ozs. Milk, . . . . . 8 " Bread—Butter, . . . . . $\frac{1}{2}$ "	Meat Pie, { Beef, . . . . . 12 ozs. { Potatoes, . . . . . 8 " { Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Cheese, . . . . . 1 oz. Brown Bread, . . . . . 1 oz. Butter, . . . . . $\frac{1}{2}$ oz.
Wednesday,	Coffee, . . . . . 1 pint Wheaten Grits, . . . . . 2 ozs. Molasses, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Vegetable Soup, . . . . . 1 pint Roast Beef, . . . . . 12 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Pickles, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.
Thursday,	Coffee, . . . . . 1 pint Hash, { Beef, . . . . . 2 ozs. { Potatoes, . . . . . 4 " Bread—Butter, . . . . . $\frac{1}{2}$ "	Mutton Stew, Mutton . . . . . 12 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Head Cheese, . . . . . 1 oz. Brown Bread, . . . . . 1 oz. Butter, . . . . . $\frac{1}{2}$ oz.
Friday,	Coffee, . . . . . 1 pint Mush, . . . . . 2 ozs. Syrup, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Salt Codfish, . . . . . 5 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 " Bread Pudding, . . . . . 4 " Hard Butter, . . . . . $\frac{1}{2}$ oz. Sauce, { Sugar, . . . . . $\frac{1}{2}$ "	Tea, . . . . . 1 pint Molasses Cake, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.
Saturday,	Coffee, . . . . . 1 pint Rice, . . . . . 2 ozs. Milk, . . . . . 8 " Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Beef Soup, . . . . . 1 pint Roast Beef, . . . . . 12 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Dried Fruit, stewed, . . . . . 1 oz. Or, Apple Butter, . . . . . 2 ozs. Bread—Butter, . . . . . $\frac{1}{2}$ oz.
Sunday,	Coffee, . . . . . 1 pint Oatmeal, . . . . . 2 ozs. Molasses, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Bean Soup—Beans, . . . . . 1 oz. Beef, slightly corned, . . . . . 12 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Smoked Fish, . . . . . 1 oz. Rye Bread, . . . . . 1 oz. Butter, . . . . . $\frac{1}{2}$ oz.
Monday,	Coffee, . . . . . 1 pint Hash, { Beef, . . . . . 2 ozs. { Potatoes, . . . . . 4 " Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Roast Mutton, . . . . . 12 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Domestic Cake, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.
Tuesday,	Coffee, . . . . . 1 pint Mush, . . . . . 2 ozs. Milk, . . . . . 8 " Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Beef Stew—Beef, . . . . . 12 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Cheese, . . . . . 1 oz. Brown Bread, . . . . . 1 oz. Butter, . . . . . $\frac{1}{2}$ oz.
Wednesday,	Coffee, . . . . . 1 pint Hash, { Beef, . . . . . 2 ozs. { Potatoes, . . . . . 4 " Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Barley Soup—Barley . . . . . 1 oz. Baked { Pork, . . . . . 4 ozs. { Beans, . . . . . 3 " Beets, Pickled, . . . . . 4 " Vegetables, . . . . . 4 " Hominy, . . . . . 2 " Molasses, . . . . . $\frac{1}{2}$ oz.	Tea, . . . . . 1 pint Pickles, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.
Thursday,	Coffee, . . . . . 1 pint Rice, . . . . . 2 ozs. Sugar Sauce—Sugar, . . . . . $\frac{1}{2}$ oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Mac. Soup—Macaroni . . . . . $\frac{1}{2}$ oz. Roast Beef, . . . . . 12 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Dried Fruit, stewed, . . . . . 1 oz. Or, Apple Butter, . . . . . 2 ozs. Brown Bread—Butter . . . . . $\frac{1}{2}$ oz.
Friday,	Coffee, . . . . . 1 pint Hominy, . . . . . 2 ozs. Syrup, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Fresh Fish, . . . . . 8 ozs. Potatoes, . . . . . 8 " Vegetables, . . . . . 4 " Bread Pudding, . . . . . 4 " Hard Butter, . . . . . $\frac{1}{2}$ oz. Sauce, { Sugar, . . . . . $\frac{1}{2}$ "	Tea, . . . . . 1 pint Molasses Cake, . . . . . 1 oz. Bread—Butter, . . . . . $\frac{1}{2}$ oz.
Saturday,	Coffee, . . . . . 1 pint Oatmeal, . . . . . 2 ozs. Milk, . . . . . 8 " Bread—Butter, . . . . . $\frac{1}{2}$ oz.	Mutton Pot Pie, { Mutton, . . . . . 12 ozs. { Potatoes, . . . . . 8 " { Vegetables, . . . . . 4 "	Tea, . . . . . 1 pint Head Cheese, . . . . . 1 oz. Rye Bread, . . . . . 1 oz. Butter, . . . . . $\frac{1}{2}$ oz.

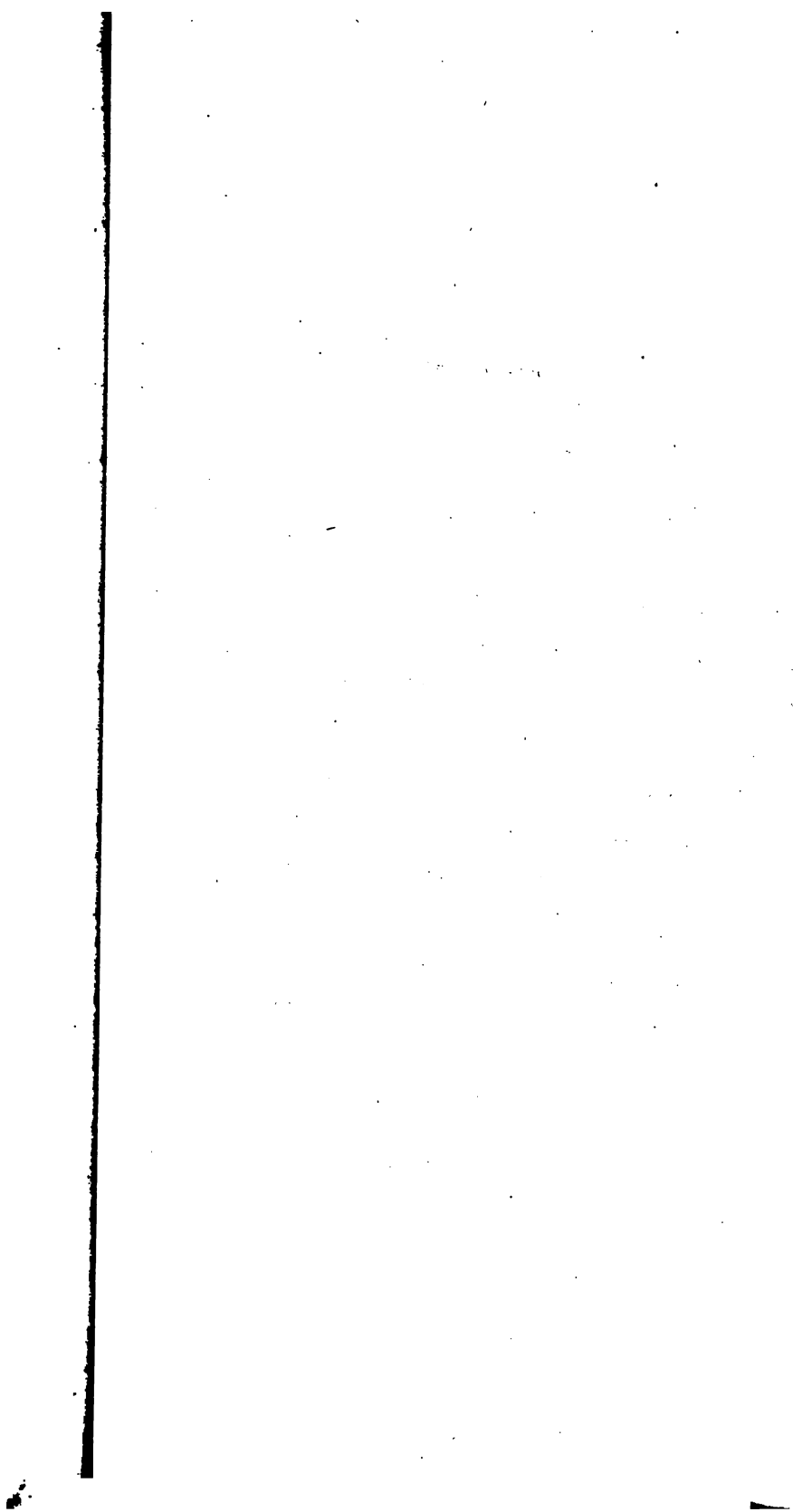
1. Bread is allowed *ad libitum*. 2. The bone is included in the meat ration of 12 ounces. 3. Cabbage, Carrots, Parsnips, Leeks, Onions, Tomatoes, Beets, etc., are furnished as vegetables. 4. Diet for the sick: Milk, Beef Tea, Eggs, Cocoa, Sago, Farina, Rice, Chickens and Oysters are furnished for the sick on the order of the Medical Superintendent. 5. Sauce for the Fish: Flour, 15 lbs.; Condensed Milk, 3 qts.; Butter, 6 lbs. (this quantity is for 1,000 persons). 6. The Dietary Scale covers a period of two weeks for the purpose of affording greater variety than a weekly scale.



## MATRON'S REPORT

*Of Clothing and Bedding Made at the New York City Lunatic Asylum during the year 1878.*

NEW.			
Gingham Dresses .....	1,300	Roller Towels .....	250
Denim .....	600	Hand " .....	72
Petticoats .....	1,400	BEDDING REPAIRED DURING THE YEAR.	
Muslin Chemises .....	1,900	Sheets .....	1,000
Canton " .....	1,200	Pillow Cases .....	73
" Drawers .....	600	Blankets .....	850
Red Flannel Chemises .....	100	Bed Ticks .....	700
Shirts .....	100	White Spreads .....	70
Hoods .....	100	CLOTHING REPAIRED.	
Stockings, pairs .....	916	Gingham Dresses .....	1,100
Socks, pairs .....	2,636	Denim " .....	800
Shrouds .....	200	Petticoats .....	800
Night Gowns .....	50	Chemises .....	1,100
BEDDING.		Drawers, pairs .....	700
Sheets .....	1,900	Aprons, made from condemned clothing ..	300
Pillow Cases .....	1,500	Stockings footed and repaired, pairs .....	1,400
Bed Ticks .....	700	Night Dresses .....	80
Pillow Ticks .....	300	Canton Chemises .....	500
Burlaps Comfortables .....	480		





## N. Y. CITY ASYLUM FOR THE INSANE.

N. Y. CITY ASYLUM FOR THE INSANE, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Board of Commissioners of  
Public Charities and Correction.*

SIR.—I have the honor to present to you the report of the above-named Institution for the year 1878—the eighth of its existence, and the fourth of my superintendency.

The tables appended give in concise form the details of the Institution's history during the year.

From Table A the general movements of the population may be learned. Commencing with 776, the Asylum has been called upon during the year to care for 1,243 inmates, and closes the period named with 989 still within its walls. The increase of population, 213, does not fairly represent the increase in the number of cases of insanity coming under charge of the Department, for the reason that there were 107 re-admissions, principally of patients formerly transferred to temporary quarters in the Homœopathic Hospital and on Randall's Island, and returned here when the opening of the building borrowed from the Emigration Department furnished room for their reception. The actual increase in the number remaining under your charge at the close of the year is 106, which is somewhat less than the average rate of increase for the past few years.

In the preparation of the succeeding tables, a departure in the direction of greater accuracy of detail from the custom of former years has been made. Instead of taking account of those admitted, the details furnished relate to those discharged. Most of our patients coming to us in no condition to furnish reliable information regarding themselves, and many of them having no relatives or friends at hand to repair their errors, or fill their lapses, statistics regarding them were necessarily attended with much difficulty in the preparation, and apt to be lessened in value by the presence of

many erroneous computations. By postponing the arrangement of such statistics until the close, instead of the beginning, of the patient's Asylum residence, the whole of such period is gained for the making of enquiries. Where the patient recovers, his restoration to sanity affords opportunity for the correction of former mis-statements, his relatives have more time to ascertain his whereabouts, and furnish information regarding him, and in every way greater accuracy is ensured.

Table B shows the ages of those who were discharged or died during the year; the preponderance of those of middle age being noticeable as in former years.

Table C indicates the "civil condition," the married and unmarried being about equally divided in the totals, but a decided preponderance of married men being found among those patients in whom the disease took the form of General Paresis or Senile Dementia.

From Table D the nativities of the patients may be learned. The preponderance of natives of this country over those of Ireland or Germany, which was seen last year for the first time since the opening of the Asylum, is still more marked in the present year.

Tables E and F show respectively the religious belief and the degree of education of the patients.

The evidence of former years is repeated in Table G, as to the prevalence of habits of intemperance among the patients coming under the care of the Institution. While it does not of necessity indicate an absolute relation of cause and effect between over-indulgence in the use of intoxicants and insanity, there can be no question of its significance as to the important part played by alcohol in the determination of the disease.

In Table H a summary of the occupations of patients is given. It is of more importance as indicating the classes from which the population of the Asylum is derived than from any bearing upon the questions of causation or termination of insanity.

In Table I the results of a continued investigation of the influences of hereditary defect upon the production of insanity are summarized. Although the history of such defect has been elicited in a smaller number of cases in this than in former years, sufficient has been revealed to confirm former deductions.

The relative condition at the time of discharge of those patients who left the Asylum in the course of the year is shown in Table K. Thirty-eight were regarded as cured of their insanity, while sixty-four were rated as "improved," many of them so much so that their recovery might confidently be looked for. It is gratifying to find for the first time in the history of the Asylum that there is no entry in the column headed "Not Insane" in the table of discharges, and but one entry in the similar column of the table of deaths—that of a patient who showed a slight delirium in the closing stage of Phthisis. It is evident that examinations upon which certificates of commitment are based are now made both with greater understanding and greater care than formerly.

Table L gives the number of deaths during the year, and their causes. The total number is identical with that of last year, so that the death rate, inasmuch as a larger number has been under treatment, has been perceptibly lessened. In regard to deaths from traumatic causes, it is gratifying to observe that the year has passed without a single suicide; indeed it is now twenty-one months since one has occurred in the Asylum. In an Institution of this size, and suffering as it is from overcrowding and other drawbacks, this is a very unusual and satisfactory exhibit. Other casualties leading or contributing to the death of patients have been four in number. In two instances the Asylum has suffered from its situation upon an island, and consequent proximity to the water. Of the two patients drowned, one was a convalescent about to be discharged, who was engaged with a working party in unloading a barge of coal; his hat having blown into the river, he stooped to recover it, and, losing his balance fell overboard and sank, in spite of the efforts of two attendants who swam to his assistance. His death was evidently purely accidental, and was so adjudged by the verdict of the coroner's jury. The other patient was drowned in attempting to escape from the island. He had communicated his intention to other patients—who unfortunately preserved his secret until too late—fashioned himself a sort of life preserver from a rubber sheet, and ran to the river while on his way, in charge of an attendant, from the Main Building to the Annex. He was immediately followed, and one attendant overtook him and endeavored to bring him to the shore, but was obliged to abandon him in order to secure his own safety. The body has not yet been recovered. The patient entered as "choked by food" was a patient who had a convulsion while at the table, and



died in it. This was not necessarily a coroner's case, but was made so in order to obviate all suspicion of desire for concealment, and a verdict in accordance with the facts was rendered. In the last case, through the carelessness and disobedience of orders of an attendant, a patient was scalded, and the injury, added to other causes, produced death on the ninth day after the accident. The attendant was immediately dismissed.

In Table M, the concluding one of the series, the details of the cost of supporting patients during the year are exhibited. The average daily cost of each patient for all the items of support and treatment, including food, clothing, medicines, salaries of officers and employees, fuel and light and repairs to the building, has been but thirty-two cents. This is about the same as last year, an increase in the comforts provided having been offset by an increasing cheapness of certain articles, and an increasing number of inmates, by which the cost for each one is somewhat lessened.

#### IMPROVEMENTS.

Much has been done during the year in the renovation and improvement of the building, the labor of some of the patients—carpenters, painters, and plasterers—being utilized, under the direction of the mechanic-attendants, for that purpose. Over one-half of the wards have now been put in thorough repair, and then painted, and similar work is in progress in the remaining ones.

Steady progress has been made in increasing the comforts of the patients—in the matters of food and clothing especially, improvement both in quality and quantity being marked.

Another exercise-yard has been added to the two in use at the beginning of the year, and a fourth is in course of construction, and will soon be available. With the help of these yards the number of patients taken out of the building each day has been largely increased, the average in fine weather throughout the year has been very large, and on one day 965 out of a total of 973 were in the open air, the difference, 8, representing patients confined to their beds. So far as possible the yards have been reserved for patients who from feebleness, violence, or desire to escape, could not safely be taken beyond their confines. About one-half of the entire number of patients in the Institution have daily taken their exercise under the care of attendants, but beyond the limits of the building and yards.

The safety of the building from fire has been enhanced by the removal of the carpenters' shop from the basement, and the escape from the basement of patients who might by any means reach it from their wards, has been guarded against by the placing of gratings upon all the windows.

#### PATIENTS' LABOR.

Increased effort in the direction of utilizing the labor of the patients has been made during the year, and both patients and Institution have derived benefit from the greater facilities afforded. As before, all the work of the wards—scrubbing, bed-making, and the like—have been performed by the patients themselves, and the proportion of patients engaged in out-door work has been increased as the attendants necessary for their supervision have been furnished. Instead of 83 patients employed in various kinds of labor outside the wards at the commencement of the year, 125 are now so employed; and in the course of the summer, when the weather was more favorable and farm work in progress, the labor list amounted to as high as 169 patients.

The appointment of mechanic-attendants was made so late in the year that the full advantage of their services has not yet, of course, been realized; but already 25 patients are at work under their supervision—16 as tailors, 4 as carpenters, and 5 as painters and plasterers. The laboring work upon the New Wing has been performed entirely by the patients, as also some of the brick laying and mason work.

The farm has been made more productive than in any former year, both by the more thorough cultivation of old land, and by adding to the acreage under cultivation. A full supply of vegetables for this Institution has been raised, and a considerable surplus has been sent to other Institutions in the Department. There is still much land which may be brought under cultivation as the appointment of additional attendants justifies the employment of more of the patients.

#### ATTENDANTS.

A considerable increase has been made during the year in the staff of attendants at the Asylum, 74 being on duty at its close as against 49 at its opening. The ratio of attendants to patients has thereby been increased from about one to sixteen to one to thirteen. The extra attendants allowed have been detailed principally for night work in the wards, and for out-door duty in guarding and directing the patients engaged in labor.



We have now 13 attendants upon night duty, each having one, or, at most, two wards under his care, and there has been a perceptible increase in the comfort of the patients and decrease in the number of escapes and of assaults and accidents since their appointment.

In engaging attendants for duty in charge of working patients the services of mechanics have been sought, in order that patients qualified for it might be assigned to skilled instead of ordinary labor. The staff now includes two carpenters, a painter, and a tailor, and it is intended to add other branches of employment from time to time.

The general tone of the attendants has improved during the year, the careful scrutiny of applicants for appointment and investigation of their antecedents having its effect. There still exists, though in somewhat less degree, the drawback of frequent changes, but a plan is in contemplation by which it is hoped that the features of the training school for nurses may be in some measure introduced, and more continuous service secured.

The effect of greater inducement in the matter of wages in securing good men and prolonging their term of service, has been partially secured by their increase from \$18 a month—the rate paid last year—to \$22. A higher rate is paid to the mechanic attendants, in proportion to the value of their services.

One of the attendants upon duty, Richard F. Harrison, lost his life on the 13th of October, at the hands of a patient under his care. The patient had been in the Asylum for over two years in all, during which time he had shown no disposition to violence, nor was any history of such disposition prior to his admission, or during a period of a year which he spent out of the Asylum, between his first and second admissions, obtainable. Though liable to occasional attacks of excitement without violence, he had been for the most part quiet and well-conducted, and had been employed, in common with other patients, in kitchen and pantry work.

His attack upon the attendant was a sudden one, made as the patients were rising in the morning, and the weapon used was a chamber-utensil with which the skull was fractured. No provocation had been given by the attendant, who was an elderly man of quiet manner and kind disposition, and the assault appears to have been the result of a sudden and causeless outburst of fury, such as certain of the insane are apt at any time, and without warning, to develop, and to the dangers resulting from which their custodians are, from the nature of their service, exposed.

## OVERCROWDING.

In each of the four annual reports which I have had the honor to address to your Board, the above caption has appeared and has been followed by a statement of the urgent necessity of some increase in the provision of accommodations for inmates. I regret that it should have to recur in this report, with the increased emphasis which comes from the fact that the four years have passed without any permanent and competent addition to our building.

Intended, according to the Architect's estimates of its capacity, to provide accommodations for 434 patients, this building was forced to hold on the

1st of January, 1875.....	673 Patients.
“ “ 1876.....	593 “
“ “ 1877.....	681 “
“ “ 1878.....	705 “
“ “ 1879.....	689 “

and at the latter date temporary, and far from satisfactory, quarters have been found for 420 patients in addition. These quarters consist, in the first place, of a building on Randall's Island, possessing no facilities for the care either of violent patients or of those suffering from complicating diseases, and necessitating, therefore, the return to this Island from time to time of all patients developing either the one or the other. The building was appropriated to its present use on the 15th of March, 1877, and contains 120 patients. Apart from its unfitness in plan and construction for the safe keeping of insane persons, the constant changes to and fro, resulting from the reasons above detailed, render its occupancy very objectionable.

The second device by which the overcrowding has been temporarily alleviated is the occupation of a building upon this Island, borrowed from the Commissioners of Emigration, and known as the Annex Building. It was taken possession of on January 1st, 1878, and contains 300 patients. It is a plain building in bad repair, formerly used as a barrack for destitute emigrants, and in no way intended or suited for the accommodation and detention of the insane, being divided into three large floors, each forming a single dormitory, and into each of which one hundred patients have to be crowded. The year for which this building was loaned to the Department has expired, and our tenure of it may be brought to an end at any time.

In plain words and figures, then, there are at this date 675 male patients in the care of this Department (420 in detached and temporary quarters, and a surplus of 255 over the Architect's estimate in the main building) for whom the erection of suitable accommodations is required. The progress made during the past four years towards the provision of such accommodations has been limited to the commencement of a wing with a capacity of 240. Of this wing the basement story is not yet erected, though nearly so, and funds sufficient for the completion of the other stories are not available.

This unfortunate position of affairs is not due to any failure upon my part to duly urge upon your Board the necessities of the situation, nor is it ascribable to any failure upon your part to appreciate them, or any lack of desire to meet them. The representations made to you have been in turn made by you to the Board of Apportionment, and the stopping place has been reached at the failure of that Board to appropriate the sums of money asked for. Believing that the inaction of this Board is due in great measure to the not unnatural embarrassment of the gentlemen composing it, arising from the submission to them of more than one plan for the relief of the overcrowding complained of, and lest this embarrassment may continue I take this opportunity of reviewing the position and again urging the necessity for action.

The plan submitted by your own Board, and for the execution of which a sufficient appropriation has been from time to time asked, contemplates the enlargement of the present building to the capacity originally intended, by the erection of two additional wings. The other plan, advocated by the State Board of Charities, or by some of its members, contemplates the abandonment of any additions to the present building, and the purchase of a site and erection of a separate Institution at some point yet to be determined upon on Long Island. The result of these divided counsels and conflicting recommendations has been, as I have said, in my opinion, to so embarrass the judgment of the members of the Board of Apportionment that, unable to execute both of the two plans submitted, they have ended by executing neither.

Believing the plan advocated by your own Board to be, at any rate at the present time, the most feasible and valuable, I beg to submit some of the reasons which seem to me to justify the belief.

As I understand them, the considerations urged in favor of the Long Island plan are two in number.



It is claimed, first, that a saving in expense will be effected, and, secondly, that opportunities for farm-work will be secured which will be of great service in promoting the comfort and cure of the patients, and hence that the change would be in the interest of the latter. I am of opinion that each of these reasons is fallacious.

As to the general question of the relative expense of the two plans, it is at least doubtful whether the money raised by the taxation of the citizens of one county, and for the care of their own wards, can with propriety be expended in another, and perhaps remote, county. But, apart from this, I doubt very much if any saving would be effected, or whether, in the end, the expense would not be really greater in the carrying out of the Long Island plan. In the first place, a site would have to be purchased, whereas plenty of land surrounding the present building is already the property of the city. Then the transportation of materials and workmen would be much more difficult and expensive in the former case than in the latter. Again, when the present building was erected it was intended that two additional wings should at some time in the future be added, and accordingly the administrative portions of the structure were proportioned in size and fittings to the projected increase. The offices and officers' quarters, the boiler house, kitchen and wash house, and their machinery and appurtenances, are all adequate to the supply of the new wings, whereas they would require to be duplicated at great cost if a new Asylum were built elsewhere. The water supply for a large Institution situated in the interior of Long Island would in itself be a matter of grave difficulty, and would involve a large expenditure for pumping engines, tanks, &c. Here, the Croton pipes run directly into the building, and the supply is ample and constant.

So much for the question of first cost, except in so far as the claim is, I believe, made that the style of building to be erected might be much cheaper than that of the new wings, which must necessarily conform to that of the present building. I doubt if there could be a very material difference made, certainly none that could at all offset the sources of increased expense which I have enumerated. The present cost of material and construction cannot be estimated by that at the time of erection of this building, for there has in the meantime been a great declension in prices. The projected building on Long Island, in view of its intended independence and isolation, and its distance from the city, must be so constructed as to be secure

and suited for the retention of patients apt at any time to become violent and destructive, and if this requirement be met no very material reduction of cost can be effected.

In my judgment then the cost of supplying accommodation for an equal number of patients would be greater upon Long Island than upon Ward's Island, because land would have to be purchased in the former case and not in the latter, because administrative departments would have to be supplied in the former which already exist in the latter, and because the cost of material and labor, and of their transportation, would be greater. But beyond the question of first cost, there is the question of the cost of maintenance; and here again, in my judgment, the advantage is upon the side of the present site. Many of the advantages gained in the purchase of supplies, from the fact of their being purchased for the entire Department at once, and consequently in very large quantities, would be lost to an Asylum removed by such a distance from the other Institutions of the Department. Then, with the possible exception of farm and garden produce, and that only a *possible* exception, all articles of provisions and supplies would be purchased necessarily, because more cheaply, in New York; so that the cost of transporting them to whatever locality on Long Island might be chosen would be a serious item in the expense of maintenance, and one that would be avoided under the other plan. The one article of coal would, by the increased cost of delivering it in the interior of Long Island, and not, as here, direct from the barges, make in the course of the year a decided difference in the running expenses. Bread, too, which is here supplied from the central Bakery of the Department, could not be sent to such a distance, and would require to be made there, at the additional cost of a new outfit of machinery and a new corps of employees.

Added to the extra expense of transporting supplies there would be the extra expense of transporting patients and those in charge of them, and not merely of taking them there in the first place, but of exchanging, from time to time, such as may become violent and destructive, and require, therefore, better facilities for retention and restraint than it is proposed to provide in the projected establishment, and not alone would this difficulty affect the question of expense. The transfer of patients, involving a railway journey of greater or less length, would be attended with much trouble and danger in excess of those attendant upon the short trip in the steamers of the Department to the present Asylum.



The opening of a new Asylum at a distance would necessitate the engagement of a complete staff of officers, whereas, the enlargement of the present building would only necessitate a few additions to the present staff, the increased cost in the latter instance being insignificant as compared with that of the former. Work-house help would not be available in case of removal to Long Island, and the places which they fill in the present Institution would have to be filled by hired persons. I do not wish to be understood as advocating the employment of Work-house help about the Insane, nor do I claim that the increased expense would not be completely offset by the improvement in the tone of the Institution and in the manner in which the work would be performed, but so far as the mere question of cost goes that would certainly be increased.

Altogether, then, I claim that, not alone in the first cost of obtaining land and erecting buildings, but in that of maintaining the Institution also, the advantage lies with the plan which contemplates the enlargement of the present Asylum.

But it is asserted, I believe, that the interests of the patients would be subserved by the erection of an Asylum upon Long Island, that their health and comfort, and prospects of recovery, would be enhanced—the latter claim being even made coincidentally with the proposition that the new Asylum should be devoted to the reception of chronic and incurable cases. Certainly if these advantages were obvious and undeniable, the question of the increased expense should properly be made altogether a secondary one. But I do not think that they are obvious and undeniable. The one difference, or supposed difference, from which these alleged advantages are intended to accrue, is that the new building is to be placed upon a large farm, and that farm work is to be made the great feature of the patients' life and treatment. For myself I have not that belief in farm work as the great panacea which inspires some writers upon the subject of provision for the insane, sharing rather the more moderate estimate of its value as an adjunct which is held by those whose experience and judgment are practical rather than speculative. But into this vexed and involved problem it is fortunately not necessary to enter, for facilities for the employment of patients in labor of this kind already exist in connection with the present building, and until they are exhausted, or proven inadequate, it is unnecessary to go to a distance to search for similar ones. Not one-half of the ground upon

the Island belonging to the Department is as yet under cultivation, and there are other properties belonging to private owners which could be readily acquired, and probably at a cost not greatly in excess of that of good lands in desirable neighborhoods on Long Island. So that all the advantages to be derived from farm labor may be rendered available here for a considerably increased number of patients by the provision of the necessary attendants, implements, &c., and without any additional outlay for land.

It would seem, then, that the one argument (other than that of economy, already disposed of,) in favor of the new departure is inoperative. But against it there are several arguments, a few of which I shall simply enumerate, without elaborating them.

If the Asylum on Long Island were erected, it would, from the necessities of the case, become an Institution for the chronic, and virtually for the incurable insane. The difficulties of transit would prevent its being made available for the reception and treatment of acute cases. Nor is it proposed, as I understand, that its structure and organization should meet their wants. In effect, then, the two Asylums would serve respectively for the acute and the chronic cases. Any such division is, in my judgment, a very unfortunate and unwise one, whether looked at in the interest of the patient or of the internal economy of the Institution. Nor is such separation, as far as I am aware, advocated by any of those whose experience and position constitute them authorities upon the question of provision for the insane.

Such work as can be performed by the quiet chronic cases can always be utilized in the service of the acute, and of those unable for any reason to share in the labor, and, were the two classes separated, would have to be provided for in some other way. The patients employed here, in the manners elsewhere specified, belong generally to the class for whom the other Asylum would be specially suited, and their removal to it would render it necessary to employ persons to perform the work, which the resources of the Department would scarcely afford, or to delegate it to Work-house prisoners, which would probably be the result, and an extremely objectionable one. As it is now, the number of Work-house prisoners is reduced to the minimum, and so, consequently, the bad influence which their presence at all necessarily imparts. They are altogether excluded from the wards, where all the necessary work is performed by the patients, and gradually, wherever else possible, the labor of patients has been



substituted for theirs. Interference with this desirable reform, and the consequent return of the Work-house element, would be extremely undesirable.

The knowledge that the outlying Asylum was intended or regarded as for the reception of incurable insane could not be kept from the patients, a majority of whom would be intelligent enough to appreciate the significance to themselves of a transfer thereto, and to be, in consequence, injuriously affected thereby. The hope, upon the part of the insane, as of other patients, of recovery and release, forms an important element in their treatment and the conduct of an Asylum, having an important bearing upon the progress and behavior of the former, and, consequently, upon the discipline and success of the latter. Its deprivation would, therefore, be a manifest injustice to both. Nor can it, in the present state of our knowledge, if ever, be absolutely predicated of a given case whether it is curable or incurable. The Asylum at Ovid, in this State, reports a certain number of recoveries, not indeed a considerable one, though its patients only reach it after passing through other State Asylums, and being there adjudged as beyond the prospect of restoration. An infallible discrimination between the incurable and the curable cannot, therefore, be made; and even if it could, it would be unjust to intimate so unmistakably to many still able to appreciate its meaning to them, the judgment that all hope for recovery must be abandoned.

The visits of the members of the families of insane patients are, under certain necessary limitations and restrictions, not only agreeable but beneficial to them; and the desire of such relatives to make these visits is a natural one to which unnecessary obstructions should not be opposed. The great majority of our patients come from the laboring classes, and their relatives can but ill spare the comparatively short time required to reach and return from the present Asylum, and could not afford the trip if an outlay in money were also required. The journey to and from any location upon Long Island that might be chosen would of necessity consume a longer time than is now required, and it would involve some expense also, for free passage could not be furnished, as is now done, upon the steamers of the Department, whenever necessary. In cases of dangerous illness or approaching death there is a natural and proper desire to make frequent visits, and these would be in the main impossible if the Institution were further removed from the city. In a



word, if an Asylum for the reception of city patients, and of the classes coming under the care of this Department, is placed upon Long Island, it will be equivalent to debarring almost all its inmates from any further association or intercourse with their families and friends.

There are many other reasons which might be urged against the removal of a City Institution to a distance from the City's limits, but their enumeration should scarcely be necessary where the arguments in favor of such removal are no stronger than in the present instance. I trust that the opinion, which I believe your Board shares with me (and some of the grounds for which I have here briefly cited), may in the end, and that ere long, be adopted by the members of the body upon whose action provision for the insane wards of the county depends; and that such action may not be unduly delayed; and I renew the recommendation of former years—that the present building be forthwith extended to the capacity contemplated in the original plan, by the completion of the wing already in process of erection, and the immediate commencement of work upon the other and corresponding wing.

#### CLINICS.

The experiment of opening the wards of the Asylum for clinical instruction in insanity, which was authorized by your Board in the Spring of 1877, having proven successful, a second series of clinics was given during the month of June of the year just closed. It was attended by an increased number of practitioners and students of medicine, and, as before, no ill effect upon the patients was observable.

#### RELIGIOUS SERVICES.

The offices of the Catholic Church have been duly performed throughout the year by the Reverend Fathers Duranquet, Gelinas and Achard.

My objection, urged in last year's report, to the attendance upon Thursday, instead of Sunday, of the regular Protestant Chaplain, and the consequent delegation of the Sunday duties to inexperienced volunteers, has resulted in the desired change, and service is now conducted upon Sunday afternoon by the official Chaplain, the Rev. **Marinus Willetts.**

## ASSISTANT PHYSICIANS.

I am happy to be able to make a much more satisfactory report regarding the medical staff of the Asylum than in former years. Service in the specialty seems to be more sought after than formerly, and I have not now to complain of vacancies remaining unfilled from lack of applicants, and of consequent embarrassments and hindrances. On the contrary, the changes during the year have been but two in number, the vacancies created were promptly filled, and the applicants for appointment were numerous enough to admit of a choice of those best qualified for the duties of the position.

The most important change of the year was the creation by your Board in February of the salaried office of Assistant Medical Superintendent, and the promotion thereto of Dr. Wickes Washburn, who had then served for two years upon the Assistant Staff. This change has had an important effect upon the discipline of the Institution. Under the present arrangement, and the resulting reconstruction of the regulations of the Asylum, Dr. Washburn alternates with me, in my absence, in the government of the Institution.

Upon Dr. Washburn's promotion his place upon the Assistant Staff was filled by the appointment of Dr. Alexander Trautman, so that, with other advantages, the services of an additional physician were gained.

Two members of the staff resigned during the year, Drs. Leonard F. Pitkin and Charles R. Smith, their places being filled by the appointment, upon the recommendation of the Examining Committee, of Drs. Wallace J. Herriman and Andrew Egan.

In conclusion, Sir, permit me to express my obligations to yourself and your colleagues of the Board for an uninterrupted continuance of the confidence and courtesy which have in former years so materially aided me in the performance of my duty.

Very respectfully yours,

A. E. MACDONALD, M. D.,

*Medical Superintendent.*

TABLE A,

*Showing General Movement of the Population.*

Remaining January 1, 1878.....	776
Admitted during year ending December 31, 1878.....	360
Readmitted " " " ".....	107
	<hr/> 467
Total under treatment.....	1,243
Discharged.....	128
Died.....	126
	<hr/> 254
Remaining in Asylum December 31, 1878.....	989

TABLE B,

*Showing the Ages of Patients who were Discharged or Died during the Year.*

YEARS.	MANIA.				MELAN- CHOLIA.		DEMENTIA.			AMENTIA.		Paresis, Generale.	Not Insane.	TOTAL.
	Acute.	Sub-acute.	Chronic.	Recurrent.	Acute.	Chronic.	Primary.	Secondary.	Senile.	Idiocy.	Imbecility.			
10 to 15 years.....			1								1			2
15 " 20 ".....	1	1	1		1		4			1	1			10
20 " 25 ".....	2		4		9	3	6	6			1	1		32
25 " 30 ".....	2		4	1	11	3	1	5			1	4		32
30 " 35 ".....	3		3		10	3	1	3				10	1	34
35 " 40 ".....	2		7		11	1		4				12		37
40 " 45 ".....	4		1		7	4	1	5				7		29
45 " 50 ".....	2		3		4	3		2				9		23
50 " 55 ".....	2				3	3		5	1			4		18
55 " 60 ".....			2	2	3	1		2				2		12
60 " 65 ".....					1	2		3	3			1		10
65 " 70 ".....				1		1			3					5
70 " 75 ".....								1	1					2
75 " 80 ".....									2					2
80 " 85 ".....									1					1
85 " 90 ".....									1					1
90 " 95 ".....								1						1
Unknown.....					1	1		1						3
Total.....	18	1	26	4	61	25	13	38	12	1	4	50	1	254

TABLE C,  
*Showing their Civil Condition.*

	Married.	Single.	Widower.	Unknown.	TOTAL.
Mania, acute.....	8	9	1	..	18
“ sub-acute.....	..	1	..	..	1
“ chronic.....	10	15	..	1	26
“ recurrent.....	1	1	2	..	4
Melancholia, acute.....	29	32	..	..	61
“ chronic.....	12	12	1	..	25
Dementia, primary.....	..	13	..	..	13
“ secondary.....	15	17	3	3	38
“ senile.....	9	2	1	..	12
Amentia, idiocy.....	..	1	..	..	1
“ imbecility.....	..	4	..	..	4
Paresis, Generale.....	35	15	..	..	50
Not Insane.....	1	..	..	..	1
Total.....	120	122	8	4	254

TABLE D,  
*Showing their Nativity.*

	MANIA.				MELANCHOLIA.		DEMENTIA.			AMENTIA.		Paresis, Generale.	Not Insane.	TOTAL.
	Acute.	Chronic.	Sub-acute.	Recurrent.	Acute.	Chronic.	Primary.	Secondary.	Senile.	Idiocy.	Imbecility.			
Australia.....	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Belgium.....	1	..	..	..	1	..	..	..	..	..	..	1	..	2
Canada.....	..	..	..	..	1	..	..	..	..	..	..	..	..	3
Cuba.....	..	..	..	..	1	..	..	..	..	..	..	..	..	1
England.....	..	5	..	..	1	..	1	2	..	..	..	4	..	13
France.....	..	..	..	..	..	..	2	..	..	..	..	..	..	2
Germany.....	4	1	..	..	17	6	2	10	5	..	..	14	..	59
Holland.....	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Hungary.....	..	1	..	..	1	..	..	..	..	..	..	..	..	2
Ireland.....	6	6	..	..	15	4	1	10	3	1	..	10	..	56
Italy.....	1	..	..	..	1	1	..	..	..	..	1	1	..	5
Poland.....	..	1	..	..	4	..	2	1	..	..	..	..	..	8
Prince Edward's Id.	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Prussia.....	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Russia.....	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Scotland.....	..	..	..	2	1	..	..	..	..	..	..	1	..	4
Spain.....	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Sweden.....	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Switzerland.....	..	..	..	..	..	..	..	..	..	..	1	1	..	2
United States.....	4	10	1	2	16	10	8	11	1	..	2	17	1	83
Unknown.....	..	1	..	..	1	..	..	2	1	..	..	..	..	5
Wales.....	..	..	..	..	..	..	..	1	..	..	..	..	..	1
West Indies.....	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Total.....	18	26	1	4	61	25	13	38	12	1	4	50	1	254

TABLE E,

*Showing their Religious Beliefs.*

FORM OF DISEASE.	Protestant.	Catholic.	Hebrew.	None.	Unknown.	TOTAL.
Mania, acute.....	6	12	..	..	..	18
“ chronic.....	8	15	3	..	..	26
“ sub-acute.....	1	..	..	..	..	1
“ recurrent.....	1	1	..	2	..	4
Melancholia, acute.....	18	37	5	..	1	61
“ chronic.....	8	13	4	..	..	25
Dementia, primary.....	4	5	4	..	..	13
“ secondary.....	17	18	2	..	1	38
“ senile.....	2	6	1	..	3	12
Amentia, idiocy.....	..	..	..	1	..	1
“ imbecility.....	1	2	..	1	..	4
Paresis, Generale.....	28	15	5	1	1	50
Not Insane.....	1	..	..	..	..	1
Total.....	95	124	24	5	6	254

TABLE F,

*Showing their Degree of Education.*

	MANIA.				MELANCHOLIA.		DEMENTIA.			AMENTIA.		Paresis, Generale.	Not Insane.	TOTAL.
	Acute.	Chronic.	Sub-acute.	Recurrent.	Acute.	Chronic.	Primary.	Secondary.	Senile.	Idiocy.	Imbecility.			
Liberal.....	1	1	..	1	3	1	..	1	..	..	..	2	..	10
Common school....	3	2	1	2	2	4	1	5	..	..	..	9	1	30
Read and write....	10	17	..	1	47	16	10	17	8	..	..	34	..	160
Read.....	..	..	..	..	..	..	..	1	..	..	2	..	..	3
None.....	1	5	..	..	3	..	2	6	1	1	2	1	..	22
Unknown.....	3	1	..	..	6	4	..	8	3	..	..	4	..	29
Total.....	18	26	1	4	61	25	13	38	12	1	4	50	1	254

TABLE G,  
*Showing their Habits.*

FORM OF DISEASE.	Intemperate.	Moderate drinker.	Abstinent.	Unknown.	TOTAL.
Mania, acute .....	6	5	..	7	18
“ chronic .....	15	8	..	3	26
“ sub-acute .....	..	1	..	..	1
“ recurrent .....	1	3	..	..	4
Melancholia, acute .....	34	13	..	14	61
“ chronic .....	12	8	..	5	25
Dementia, primary .....	6	4	1	2	13
“ secondary .....	16	10	1	11	38
“ senile .....	4	3	..	5	12
Amentia, idiocy .....	..	1	..	..	1
“ imbecility .....	..	..	1	3	4
Paresis, generale .....	34	12	..	4	50
Not insane .....	..	..	..	1	1
Total .....	127	69	3	55	254

TABLE H.  
*Showing their Occupations.*

	MANIA.				MELANCHOLIA.		DEMENTIA.			AMENTIA.		Paresis, Generale.	Not Insane.	TOTAL.
	Acute.	Chronic.	Sub-acute.	Recurrent.	Acute.	Chronic.	Primary.	Secondary.	Senile.	Idiocy.	Imbecility.			
Artist .....	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Baker .....	1	..	..	..	4	1	..	1	..	..	..	1	..	8
Bannermaker .....	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Bartender .....	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Basketmaker .....	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Bill-poster .....	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Blacksmith .....	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Boatman .....	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Bollermaker .....	..	..	..	..	..	1	..	1	..	..	..	..	..	2
Bootblack .....	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Boxmaker .....	..	..	..	..	..	..	..	1	..	..	..	1	..	2
Bookbinder .....	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Bookkeeper .....	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Brakeman .....	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Brassfinisher .....	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Brewer .....	..	..	..	..	..	..	2	..	..	..	..	..	..	2
Broker .....	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Butcher .....	..	..	..	..	..	..	1	..	..	..	..	1	..	2
Cabinetmaker .....	..	..	..	..	1	1	..	..	..	..	..	1	..	3
Canvasser .....	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Carpenter .....	1	..	..	..	1	2	..	..	..	..	..	1	..	4
Carpet weaver .....	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Cementmaker .....	..	..	..	..	..	..	..	1	..	..	..	1	..	1
Cigar-maker .....	..	1	..	..	5	1	..	1	..	..	1	1	..	9
Clergyman .....	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Clerk .....	1	1	..	..	3	..	..	3	..	..	..	6	..	14
Cook .....	..	2	..	..	..	..	..	1	..	..	..	..	..	3
Carried forward .....	5	5	..	..	16	7	..	12	2	..	1	18	..	66

TABLE H.—(continued.)

	MANIA.				MELANCHOLIA.		DEMENTIA.			AMENTIA.		Parasit. Generale.	Not Insane.	TOTAL.
	Acute.	Chronic.	Sub-acute.	Recurrent.	Acute.	Chronic.	Primary.	Secondary.	Senile.	Idiocy.	Imbecility.			
Brought forward.....	5	5			16	7		12	2			18		66
Cooper.....					1									1
Cutter.....					1	1								1
Detective.....					1									1
Driver.....		1		1	2	2		1				2		9
Druggist.....												1		1
Engineer.....	1						1							2
Engraver.....												1		1
Farmer.....					1			1						2
Gardener.....					1									1
Harnessmaker.....												1		1
Hatter.....		1			2									3
Hostler.....		1												1
Jeweler.....					1									1
Laborer.....	3	6			8	6	2	5	1			2		32
Ladies' tailor.....					1									1
Lather.....					1									1
Livery keeper.....					1									1
Machinist.....						1								1
Mason.....						1								1
Merchant.....					1							2		3
Moulder.....					1		2							3
Musician.....					1	1						3		5
Newsboy.....														1
None.....	1	4			3	1	3	4	3	1	2	1		23
Office boy.....			1											1
Painter.....	1				3	2			2			4		12
Paper carrier.....												1		1
Pedler.....		1					1	2	1			2	1	8
Piano tuner.....						1		1						2
Physician.....			2			2		1						5
Picture framer.....								1						1
Plumber.....	1	1										1		3
Porter.....						1	1							2
Printer.....							1	1						2
Purser.....	1													1
Sailor.....					1		1	1						3
Salesman.....				1								2		3
Shoemaker.....	1	2						1	2			2		8
Soldier.....					2									2
Speculator.....									1			1		2
Stonecutter.....		2										1		3
Student.....							1							1
Switchman.....					1									1
Tailor.....	1				4			2				1		8
Tapemaker.....					1									1
Teacher.....					1							1		2
Tradesman.....	1													1
Truckman.....					1							1		2
Unknown.....		1						5						6
Upholsterer.....					1									1
Varnisher.....					1							2		3
Veterinary surgeon.....	2	1												1
Walter.....	2				3									5
Total.....	18	26	1	4	61	25	13	38	12	1	4	50	1	254

TABLE I,

*Showing Statistics of Hereditary Transmission.*

				MANIA.		MELAN- CHOLIA.		DEMENTIA.			AMEN- TIA.		Paresis, Generale.	Not Insane.	TOTAL.		
				Acute.	Chronic.	Sub-acute, Recurrent.	Acute.	Chronic.	Primary.	Secondary.	Senile.	Idiocy.				Imbecility.	
INSANITY.	PATERNAL SIDE.																
	Father insane.....							1	1	1					2		5
	Father, brother and uncle insane.....									1							1
	Grandfather insane.....				1												1
	Uncle insane.....														1		1
	MATERNAL SIDE.																
	Mother insane.....							2									2
	Uncle insane.....								1								1
	Aunt insane, father phthisis.....														1		1
	OTHER RELATIVES.																
Brother insane, father phthisis.....					1											1	
Sister insane.....					1											1	
Brother insane.....							1		1		1			2		5	
NERVOUS DISEASES.																	
Sister epileptic.....							1									1	
Father epileptic and intemperate.....							1									1	
Sister epileptic, father syphilitic.....													1			1	
Father imbecile.....											1		1			2	
INTEMPERANCE.																	
Father and mother intemperate.....				1	1					2						4	
Father intemperate.....				1			1	1		1			1	1		6	
Mother intemperate.....				1						1						1	
Father intemperate, three sisters phthisis.....				1												1	
Father intemperate, phthisis.....							1									1	
OTHER INFLUENCES.																	
Father and mother phthisis.....							1									1	
Father phthisis.....				1	1		1		1					2		6	
Mother phthisis.....				1										2		2	
Father and brother phthisis.....									1							1	
Grandfather phthisis.....							1									1	
Grandfather phthisis, father apoplexy.....							1						1			1	
Grandfather, brother and sister phthisis.....																1	
No influences discovered.....																	
				8	13	1	4	36	15	8	8	7		21	1	122	
Unknown.....																	
				7	6			13	7	2	25	3	1		18		82
Total.....																	
				18	26	1	4	61	25	13	38	12	1	4	50	1	254



TABLE K,

*Showing the condition of those Discharged.*

	Recovered.	Improved.	Unimproved.	TOTAL.
Mania, acute.....	5	2	..	7
“ chronic.....	..	11	6	17
“ sub-acute.....	..	1	..	1
“ recurrent.....	2	2	..	4
Melancholia, acute.....	31	12	2	45
“ chronic.....	..	15	1	16
Dementia, primary.....	..	11	1	12
“ secondary.....	..	3	6	9
“ senile.....	..	..	4	4
Amentia, idiocy.....	..	..	1	1
“ imbecility.....	..	..	4	4
Paresis, generale.....	..	7	1	8
Total.....	38	64	26	128

TABLE L,

*Showing the Diseases of those who Died.*

	MANIA.				MELAN- CHOLIA.		DEMENTIA.			AMEN- TIA.		Paresis, Generale, Not Insane.	TOTAL.
	Acute.	Chronic.	Sub-acute. Recurrent.		Acute.	Chronic.	Primary.	Secondary.	Senile.	Idiocy.	Imbecility.		
NERVOUS DISEASES.													
Cerebral apoplexy.....	1	..	..	1	..	..	5	..	..	..	..	1	8
Epileptic convulsions.....	1	1	..	..	..	..	4	..	..	..	..	..	6
General Paresis.....	..	..	..	..	..	..	..	..	..	..	..	13	13
Paretic convulsions.....	..	..	..	..	..	..	..	..	..	..	..	12	12
Maniacal exhaustion.....	4	1	..	2	..	..	..	..	..	..	..	..	7
PULMONARY DISEASES.													
Chronic bronchitis.....	1	..	..	..	..	..	1	1	..	..	..	..	3
Phthisis pulmonalis.....	2	5	..	5	6	..	9	..	..	..	..	3	31
Pneumonia.....	..	..	..	2	..	..	2	2	..	..	..	1	7
Empyema.....	..	..	..	..	..	..	1	..	..	..	..	..	1
Pulmonary Oedema.....	..	..	..	..	..	..	1	..	..	..	..	..	1
CARDIAC DISEASES.													
Mitral and Aortic Insufficiency.....	..	..	..	..	1	..	..	..	..	..	..	..	1
Rupture of Aortic Aneurism.....	..	..	..	..	1	..	..	..	..	..	..	..	1
DISEASES OF THE ALIMENTARY SYSTEM.													
Diarrhoea, acute.....	1	..	..	2	1	..	2	4	..	..	..	3	13
"    chronic.....	..	..	..	..	..	..	..	..	..	..	..	1	1
Dysentery, acute.....	..	..	..	..	..	..	..	..	..	..	..	1	1
"    chronic.....	..	..	..	1	..	..	..	..	..	..	..	..	1
DISEASES OF THE EXCRETORY SYSTEM.													
Nephritis, chronic.....	..	..	..	1	..	..	1	1	..	..	..	1	4
SURGICAL DISEASES.													
Erysipelas, traumatic.....	..	..	..	..	..	..	..	..	..	..	..	1	1
"    idiopathic.....	1	..	..	1	..	..	..	..	..	..	..	1	3
Asthenic gangrene.....	..	..	..	..	..	..	1	..	..	..	..	1	2
Gangrene of genital organs.....	..	..	..	..	..	..	..	..	..	..	..	1	1
Pyæmia.....	1	..	..	..	..	..	1	..	..	..	..	..	2
Peritonitis.....	..	..	..	..	..	1	..	..	..	..	..	1	2
TRAUMATIC CAUSES.													
Burns from hot water.....	..	..	..	..	..	..	1	..	..	..	..	..	1
Choked with articles of food.....	..	..	..	..	..	..	..	..	..	..	..	1	1
Drowning.....	1	..	..	1	..	..	..	..	..	..	..	..	2
Total.....	11	9	..	16	9	1	29	8	..	..	..	42	126





## ALMS HOUSE, B. I.

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WARDEN'S OFFICE, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—I have the honor to submit herewith Report of the operations of the Alms House for the year ending December 31, 1878.

The average daily number supported in 1877 reached 1,240, and in 1878 summed up but 1,162, which shows a decrease under 1877 of 78. Notwithstanding this considerable decrease, the capacity of the present buildings and appointments is insufficient, and additional accommodation is respectfully suggested.

The following improvements have been made during the year :

New wash-rooms for inmates of male and female wing, and new water-closet for males were built; the wards, piazzas, and window-blinds of male wing painted, and the stationary wash-tubs in wash-house have been replaced.

The walls and slate roofs of the buildings need immediate attention, pointing is badly needed on walls, and a thorough overhauling of both is deemed essential to obviate the chances of an extensive and possibly an irreparable dilapidation.

Although salaries and expenditures for supplies during the year have increased to meet the necessary wants of patients in hospital wards, it has not been attended by any diminution of the prior comforts of the general inmates; and, although a more varied dietary was established, yet the total daily cost per capita is not increased.

The labor required to perform the work of the wards, dining-rooms, and cook-houses, to keep the roads and walks in proper order, as well as the cultivation of the grounds, and making and repairing all clothing and bedding of this Institution, and the performance of the large amount of work done on account of the mechanical and manu-

facturing bureaus, have been furnished chiefly from inmates whose age and physical disabilities, if considered, their ability, diligence, and willingness to perform what they can is worthy of high commendation.

On account of the great age of a majority of inmates, and as nearly all are afflicted with some physical disability, there are on an average 100 daily under treatment by the House Physician.

The wards that have been assigned as hospital wards can never, as the buildings are now constructed, have all the facilities necessary for hospital purposes; and if it be the intention of the Board that all sick inmates shall hereafter be treated at Alms House, I would most respectfully urge the necessity of erecting two Pavilions for hospital purposes, as they would be better adapted for that purpose, and the space the sick now occupy being much needed for accommodation of inmates.

There were 233 deaths in Alms House during the year, which, under ordinary circumstances, would be considered a very heavy death-rate; but of these 233 deaths 111 were over 70 years of age, and the average age of total 65.

The Rev. Fathers Chambaud and Regnier, and Revs. W. G. French and Zetus Searle, have been regular in their ministrations to the inmates of their respective persuasions. The libraries attached to the Catholic and Protestant Episcopal Missions have been largely patronized by the inmates. We have been frequently cheered by visits from the Ladies of the Flower Mission, and by the Sisters of the Blackwell's Island Good Samaritan Mission; also by the Misses Wesner and other benevolent ladies.

Drs. Watts and Demerest, the House Physicians, during the year have been very attentive to their duties, and ministered carefully to the sick under their charge.

Our supplies have been furnished promptly, and in conformity with the stipulations of the contracts.

Wm. S. McNamara, who it has pleased your Honorable Board to appoint as Steward, I have found his assistance, owing to unremitting attention to his many duties, and promptness in promulgating and carrying out my orders, to be invaluable.

The officers and employees generally have performed their various duties with promptness and fidelity.

The following tables, as numerically arranged, exhibit the statistics for the year.

Permit me, in concluding, to thank your Honorable Board for their kindness and consideration manifested during the year.

I am, Sir, yours, very respectfully,

MARSHALL VOUGHT,  
Warden.

### STATEMENT

*Showing the number of inmates in the Alms House December 31, 1877, the number received during the year 1878, the number discharged and died during that period, and the number remaining December 31, 1878.*

Number of inmates remaining December 31, 1877.....	1,195
Received from Commissioners and Superintendent of Out-Door Poor during the year 1878.....	1,062
From other Institutions .....	80
	<hr/> 1,142
	<hr/> 2,337
Discharged during the year 1878.....	1,001
Transferred to other Institutions.....	53
Deaths .....	229
	<hr/> 1,283
Number of inmates remaining December 31, 1878.....	1,054
Males.....	544
Females .....	510
	<hr/> 1,054
Natives .....	90
Foreigners .....	964
	<hr/> 1,054

*Nativities of Inmates.**Causes of Pauperism of Inmates.*

NATIVITIES.	MEN.	WOMEN.	TOTAL.	—	MEN.	WOMEN.	TOTAL.
United States .....	82	60	142	Vagrancy .....	37	29	66
Ireland .....	331	450	781	Idiocy .....	3	..	3
England .....	29	18	47	Partial blindness ..	49	37	86
Scotland .....	15	9	24	Lameness .....	12	3	15
Germany .....	66	48	114	Old age .....	6	6	12
Switzerland .....	10	1	11	Sickness .....	24	26	50
France .....	7	..	7	Deaf and dumb .....	1	..	1
Canada .....	2	6	8	Destitution .....	416	493	909
Holland .....	6	2	8				
Total .....	548	594	1142	Total .....	548	594	1142

*Classification of Ages of Inmates of Alms House when admitted.*

AGES.	MEN.	WOMEN.	TOTAL.
Between 20 and 30 years .....	29	52	81
“ 30 “ 40 “ .....	51	40	91
“ 40 “ 50 “ .....	72	60	132
“ 50 “ 60 “ .....	97	121	218
“ 60 “ 70 “ .....	166	150	316
“ 70 “ 80 “ .....	114	127	241
“ 80 “ 90 “ .....	18	38	56
“ 90 “ 100 “ .....	1	6	7
Total .....	548	594	1,142

*Inmates of the Alms House sent to Charity Hospital during the year 1878.*

THEIR RETURN AND DEATHS.	MEN.	WOMEN.	TOTAL.
Remaining in Hospital December 31, 1877 .....	5	6	11
Sent to Hospital during the year 1878 .....	9	18	27
Total .....	14	24	38
Returned to Alms-House .....	M. 8	W. 5	
Discharged from Hospital .....	5	15	
Died during the year .....	1	1	14
Remaining in Hospital December 31, 1878 .....	..	3	3

*There were Two Hundred and Twenty-nine Deaths in the Alms House during the year 1878.*

CAUSES.	MEN.	WOMEN.	TOTAL.
Apoplexy—Softening of Brain . . . . .	3	5	8
Aortic and Mitral Calcification—Bright's Disease . . . . .	2	..	2
Apnoea due to Uramia—Convulsions . . . . .	..	2	2
Asthenia—Syphilis—Bronchitis . . . . .	1	2	3
Bright's Disease of Kidneys—Pneumonia . . . . .	13	16	29
Bronchitis—Pleurisy . . . . .	7	5	12
Chronic Diarrhoea—Asthenia . . . . .	7	4	11
“ Meningitis . . . . .	1	..	1
Coupos Pneumonia—Sub-acute Pleurisy . . . . .	..	1	1
Coroner Cases . . . . .	2	3	5
Catarrhal Phthisis—Diarrhoea . . . . .	1	1	2
Cancerous Cachexia . . . . .	..	1	1
Cirrhosis of Liver—Ascitis . . . . .	..	2	2
Cancer of Breast . . . . .	..	1	1
Dilation of Heart . . . . .	..	1	1
Dysentery . . . . .	3	3	6
Diarrhoea . . . . .	16	10	26
Exhaustion due to Phthisis Pulmonalis . . . . .	3	3	6
Enteritis—Peritonitis . . . . .	..	1	1
Epilepsy—Bright's Disease . . . . .	..	2	2
Hypertrophy of Heart—Oedema of Lungs . . . . .	..	1	1
Hemiplegia, right side—Diarrhoea . . . . .	1	1	2
Intra Capsular Fracture of Thigh—Erysipelas . . . . .	1	..	1
Mitral Regurgitation of Heart—Oedema of Lungs . . . . .	1	3	4
Oedema of Lungs—Bronchitis . . . . .	2	..	2
Phthisis Pulmonalis—Asthenia . . . . .	10	9	19
Peritonitis—Rupture of Gall Bladder and Bile Duct . . . . .	2	1	3
Pneumonia . . . . .	3	2	5
Pleurisy . . . . .	2	1	3
Paraplegia . . . . .	1	..	1
Rheumatism and Ulcers . . . . .	..	1	1
Senectus—Bronchitis—Pleurisy . . . . .	30	34	64
Softening of Brain . . . . .	..	1	1
Total . . . . .	112	117	229

*Number of Inmates from other Institutions received into the Alms House during the year 1878.*

INSTITUTIONS.	MEN.	WOMEN.	TOTAL.
Charity Hospital . . . . .	4	4	8
Magistrates . . . . .	15	32	47
Lunatic Asylum . . . . .	1	10	11
Paralytic Hospital . . . . .	4	..	4
Ward's Island . . . . .	3	6	9
Randall's Island . . . . .	..	1	1
Total . . . . .	27	53	80



*Number of Inmates received from the Work-House during the year 1878.*

		MALES.	FEMALES	TOTAL.
Work-House help and inmates remaining January 1, 1878 . . .		8	43	51
Received during the year . . . . .		96	588	684
		104	631	735
Discharged during the year . . . . .	M. 77 F. 586			
Died during the year . . . . .	3 1	80	587	667
Remaining December 31, 1878 . . . . .		24	44	68

*Nativities of Inmates of Alms House who Died during the year 1878.*

NATIVITIES.	MEN.	WOMEN.	TOTAL.
United States . . . . .	17	12	29
Ireland . . . . .	71	97	168
Germany . . . . .	11	7	18
England . . . . .	6	..	6
Scotland . . . . .	4	..	4
Switzerland . . . . .	3	1	4
Total . . . . .	112	117	229

*Number of Inmates transferred from Alms House to other Institutions.*

INSTITUTIONS.	MEN.	WOMEN.	TOTAL.
Charity Hospital . . . . .	4	16	20
Lunatic Asylum . . . . .	8	17	25
Paralytic Hospital . . . . .	1	..	1
Randall's Island . . . . .	2	3	5
Hart's Island . . . . .	..	2	2
Total . . . . .	15	38	53





*Admissions, Discharges and Deaths in Alms House for 1878.*

	ADMISSIONS.					DISCHARGES.					DEATHS.				
	Men.	Women.	Native.	Foreign.	Total.	Men.	Women.	Native.	Foreign.	Total.	Men.	Women.	Native.	Foreign.	Total.
January .....	57	45	15	87	102	36	24	10	50	60	6	7	2	11	13
February.....	34	44	10	68	78	19	24	6	37	43	5	11	4	12	16
March.....	30	45	9	66	75	37	40	10	67	77	5	11	3	13	16
April.....	31	34	9	56	65	95	61	16	140	156	9	18	3	24	27
May.....	50	42	8	84	92	92	59	16	135	151	14	14	1	27	28
June.....	44	49	10	83	93	54	42	9	87	96	8	6	1	13	14
July.....	55	60	12	103	115	48	51	7	92	99	6	6	3	9	12
August.....	37	43	8	72	80	27	45	8	64	72	7	11	1	17	18
September.....	46	45	15	76	91	42	40	8	74	82	10	8	3	15	18
October.....	42	48	8	82	90	33	47	11	69	80	10	4	1	13	14
November.....	43	42	11	74	85	16	29	6	39	45	21	8	3	26	29
December.....	52	44	19	77	96	22	18	6	34	40	9	15	2	22	24
	521	541	134	928	1062	521	480	113	888	1001	110	119	27	202	229

*Balance Sheet for Year ending December 31, 1878.*

## Dr.

To amount inventory January 1, 1878.....	\$33,294 70	
“ goods from store.....	42,278 97	
“ salaries.....	4,845 11	
		\$80,418 78

## Cr.

By inventory December 31, 1878.....	\$31,476 89	
“ balance, net expenses.....	48,941 89	
		\$80,418 78

## STATEMENT

Showing the amount of mechanical and other labor performed at Alms House during the year ending December 31, 1878.

*Carpenters.*—Making 221 adults' coffins, 186 children's coffins, 119 benches, 20 settees, bodies and wheels for 6 carts, new one-horse truck, 2 ice boxes, drawing board 5x6 feet, and trestles, apparatus for telegraph wire, 4 boxes for stop cocks, 4 saddles for doors, 1 yarn reel, 1 desk, 4 boxes for shelves, 4 record boxes, 1 frame for screen, 3 benches, 1 fan-light, 1 pavement rammer, 4 commodes, 4 medicine stands, 2 gang planks for steamers, new work boards, Tailors' shop, 4 tables, bread board, wash stand, 2 trays, urinal for blind, 9 spittoons, wooden leg, 4 boiler sticks, wardrobe, bureau, closet, 2 knife boxes, 3 boxes

for hydrants, cutting board, platform for doors of General Store, and hall, Warden's office, platform 5x2 feet, 72 hospital stands, 2 screens, 2 frames for water beds, landing steps for steam launch at Store, new gangway to cellar, 24 gambles and 16 skewers for butcher, platform for stove, tiller for fire truck, 1 coal box, 197 days' work of wheelwrights on carts, wagons, drays, &c., 113 days' work of carpenters on Maternity Hospital, 278 days' work on new water closet and wash rooms, 137 days' work on new water closet, Incurable Hospital, 107 days' work on new stationary wash tubs, Wash House, 359 days' work on new House at Bakery, 325 days' work on new railings, Central Office, repairs, Central Office, Incurable Hospital, Store, Wash House, Stables, Fences, &c. Altering 4 doors to open out, turning and boring pump bucket, bottoming and repairing 154 chairs, handling 2 coal hammers, Mason's hammer, 2 sledges, 2 picks, 2 whitewash brushes, repairing 11 doors, 27 chairs, 7 tables, 15 wash boards, 1 bedstead, 1 bread crate, 11 stools, 2 sashes, roof of barn, 18 spring beds, 1 wash stand, 1 night stool, 3 commodes, 2 settees, 1 book case, 1 wood leg, 1 hospital screen, putting in 221 sash cords and blocks on 134 scrubs.

*Blacksmiths.*—Putting on 973 horse shoes, making 3 sets of extra size horse shoes, 975 handles, 1,757 ears and 1,847 rivets for pails, 4 handles for skimmers, 26 handles for tubs, 12 handles for boilers, 20 handles for fire shovels, 544 bolts and nuts assorted, 186 spikes, 212 staples, 244 pipe hooks, 231 leader hooks, 10 nails, 91 fan-light openers, 50 bracket fastenings, 14 holdfasts and 4 brackets for shelving, 79 braces and 52 hooks for wash tubs, 25 brackets, 12 angle irons, 24 angle pieces for chairs, 8 long bolts for washing machine, 50 buckles for restraining straps, 38 copper conductors for telegraph, iron work for new house, Bakery, for rag press, for landing steps for steam launch, for gang planks for steamboats, for reel for telegraph wire, for hand truck, for yarn reel, for rack, for box barrow, for 2 stretchers, for step ladder and rung; 14 keys for stays, 3 pairs of gate hinges, hooks, plates and bolts, fastenings for 2 man-holes, 2 plates for hatchway, hinges and bolts for gangway, new boiler covers for cook-house, 3 large plates for cellar doors, 2 sets of irons for awnings, 3 new axles for hand trucks, 12 pairs clamps for 6-in. pipes and 24 bolts, 28 dowel pins, 31 pokers, plate and steel screws for steam pump, irons for swing, new hinge for iron door, 9 parting sockets, 2 root forks, 5 grate bars, 2 coal hammers, 4 stone hooks, 4 shakers, hoop for pavement rammer, plumber's knife, 10 box wrenches, 4 pairs strap hinges and 12 bolts, new reamer and crank for steam pump, 5 fire hoes, 2 retort rakes, 4 slice bars, 2 bolts and strap for engine room, 6 anchor irons, 1 weather vane, 40 ess hooks, door latch, 12 ears for tubs, pipe cutter, 2 wall brackets, 5 wall scrapers, 4 soldering irons, pair grappling irons, iron for stoop, 7 eye bolts, 3 draught chains, 2 dough cutters, 2 dough scrapers, 2 oven shovels, new nut for axletree of ambulance, 2 pairs pipe tongs, 8 wrenches, clamp and bolts for pump, lever for patent damper, 2 pairs large hinges, 1 bar 10 ft. long and 3 bolts, bearing bar for furnace, large tap wrench, 32 links for lamp suspenders, irons for 5 cart saddles, 2 keys, 2 hammers, 2 rivet sets, 2 pile shoes, 3 rings for stoves, 4 brackets for screens, putting in new set of knives, and turning raw-hide roller of hay cutter. Repairing irons of carts, wagons, drays, &c., irons of 117 bread barrels, fire irons of gas-house and Lunatic Asylum, B. I., 54 hand trucks, 21 wheelbarrows, 3 iron wheelbarrows, 67 iron bedsteads, 81 locks, 26 pairs hames, 3 whiffletrees, 6 cart saddles, 2 platform scales, 6 stoves, wagon jack, wiring machine, 6 punches, 3 butcher's cleavers, 8 sets window bars, window railing, wire netting, 7 pairs shackles, 17 pairs pipe tongs, reamer, piston rings of pump, 4 scaling hammers, sewing machine, mowing machine, plough, hay cutter, 4 pairs ice tongs, ice pick, 2 cellar gratings, hand rail, stove guard, 2 chains for steamboat, 2 pairs gas tongs, 6 sets of knives for mowing machine, coffee roaster, 3 globe valves, tube scraper, 4 stone hammers, coal barrow. Cleaning and repairing 26 clocks, sharpening 64 pairs cutter's shears, 69 pairs scissors, 43 picks, 3 drills, 29 chisels.

*Tinsmiths.*—Making 100 dust pans, 500 pint cups, 250 tin dippers, 288 wash basins, 281 baking pans, 217 card racks, 3 boilers, 4 coffee pots, 20 ft. 8-inch stovepipe, 24 ft. 7-inch stovepipe and 4 elbows, 33 ft. 5½-inch stovepipe and 8 elbows, 24 ft. 4½-inch stovepipe and 2 elbows, 2 joints stovepipe, 48 ft. 3-inch leader and 8 elbows, 74 ft. 5-inch leader and 4 elbows, 65 ft. 4½-inch, 70 ft. 4-inch, 43 ft. 3-inch, and 22 ft. 2½-inch galvanized iron leader, 7 covers for cook-house boilers, 8 skimmers, 12 lamps, 12 candlesticks, 2 glue pots, 2 5-gal. coffee cans, 4 6-gal. kettles, 4 pudding pans, 2 graters, 1 cullender, 4 bread boxes, 20 6-gal. pails, 1 tea strainer, 14 saucepans, 12 pails, 5 1-qt. dippers, 2 5-gal. boilers, 2 ventilators, 12 5-gal., 4 4-gal., 24 4-qt. and 12 2-qt. pails and covers, 24 coffee strainers, 5 water coolers, 24 tin funnels, 24 gas shades, 24 cups, 6 16-gal. boilers, 100 ft. roofing. Sheathing bulkheads of steamers Bellevue and Minnahanonck. Repairing roof of house on dock Twenty-sixth Street, and 698 pieces of tinware.

*Painters.*—Painting wards, piazzas, and window blinds male wing of Alm House, passengers' waiting-room, shoe-shop, oil-house, mechanics' shops, dead-house, straw-house, house for roasting coffee, east and west gate-houses, boat-house, foreman's house, 3 water closets, male cook-house, shed, male dining-room, House Physicians' room, general store-room, sash and window frames of chapel, picket fences, 72 hospital stands, 36 benches, 2 medicine stands, 2 tables, carts, wagons, truck, coffins and pails. Glazing where necessary.

*Coopers.*—Making 962 pails, 20 bread barrels, 50 washing kidds, 3 tubs. Coopering 17,506 barrels, repairing 234 bread barrels, 209 pails, 38 tubs, and 1 yeast tub.

*Shoemakers.*—Making 10 pairs shoes, and repairing 2,159 pairs shoes.

*Tailors.*—Making 276 winter jackets, 581 pairs winter pants, 254 vests, 243 summer jackets, 505 pairs summer pants, 5 suits clothes, 300 men's caps, 100 pairs men's mitts. Repairing 1,104 winter jackets, 1,131 pairs winter pants, 201 vests, 617 summer jackets, 1,242 pairs summer pants.

*Plasterers.*—Patching ceilings in 84 wards, hall, Warden's office, male and female dining-rooms and Incurable Hospital; kalsomiung male dining-room and Doctor's room.

*Sewing-room.*—Making 412 women's dresses, 550 women's petticoats, 852 women's chemises, 523 women's aprons, 300 women's hoods, 250 women's night gowns, 200 women's caps, 1,150 men's shirts, 348 pairs men's suspenders, 62 men's aprons, 1,098 sheets, 668 pillow cases, 201 bed ticks, 290 colored spreads, 250 adults' shrouds, 140 shroud caps, 300 roller towels, 459 hand towels, 10 pairs drawers, 6 undershirts, 4 table cloths. Knitting 2,512 pairs men's socks, 504 pairs women's stockings. Mending 2,499 dresses, 1,182 petticoats, 1,799 chemises, 3,049 shirts, 2,994 sheets, 217 pillow cases, 207 blankets, 722 bed ticks, 205 spreads, 779 undershirts, 3,017 pairs socks.

*Wash-house.*—Washed 351,259 pieces of clothing and bedding.

## HOSPITAL FOR INCURABLES.

WARDEN'S OFFICE, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—I have the honor to submit herewith my Annual Report of Hospital for Incurables, accompanied by all the necessary statistical tables, for the year ending December 31, 1878.

The patients' wants have been promptly attended to by experienced and competent nurses, whose aim is to make them as comfortable as possible. They are visited daily, and, whenever necessary, by the House Physician.

To the kind ladies who visit our Institution, the patients are deeply indebted, and express their true gratitude for the liberal supply of periodicals, magazines, and other reading matter so kindly furnished by them, as also to the Ladies of the Flower Mission and other benevolent ladies for the liberal benefactions bestowed upon them.

The clergy, as usual, have been prompt in their ministrations of consolation and comfort to the sick and dying during the year.

Very respectfully,

M. VOUGHT,  
*Warden.*

### *Statement of Hospital for Incurables.*

Number of inmates remaining December 31, 1877.....	106
“ “ “ received during the year 1878.....	40
	146
Number of inmates discharged during the year 1878.....	12
“ “ “ who have died during the year 1878.....	28
	40
Remaining December 31, 1878.....	106
Men..... 54	Natives... 8
Women..... 52	Foreigners... 98
— 106	— 106

*Nativities of Inmates admitted to Hospital for Incurables.*

COUNTRIES.	MEN.	WOMEN.	TOTAL.
United States .....	7	2	9
Ireland .....	9	13	22
England .....	3	2	5
Germany .....	1	1	2
Scotland .....	..	2	2
Total .....	20	20	40

*Nativities of Inmates of the Hospital for Incurables who have died.*

COUNTRIES.	MEN.	WOMEN.	TOTAL.
United States .....	1	1	2
Ireland .....	7	15	22
England .....	1	..	1
Germany .....	1	2	3
Total .....	10	18	28

*Ages of the Inmates of the Hospital for Incurables admitted during the year 1878.*

AGES.	MEN.	WOMEN.	TOTAL.
Between 30 and 40 years .....	1	2	3
“ 40 “ 50 “ .....	1	1	2
“ 50 “ 60 “ .....	2	3	5
“ 60 “ 70 “ .....	7	3	10
“ 70 “ 80 “ .....	6	7	13
“ 80 “ 90 “ .....	2	4	6
“ 90 “ 100 “ .....	..	1	1
Total .....	19	21	40

*There were Twenty-eight Deaths in Hospital for Incurables during the year 1878.*

DISEASES.	MEN.	WOMEN.	TOTAL.
Apoplexy—Cerebral .....	1	1	2
Bright's Disease .....	..	1	1
Exhaustion due to Hemiplegia .....	..	1	1
Paraplegia .....	1	..	1
Phthisis .....	..	1	1
Pneumonia—Senectus .....	..	1	1
Softening of the Brain—Senectus .....	1	..	1
Senectus .....	6	12	18
Rheumatism .....	..	1	1
Cardiac Disease .....	1	..	1
Total .....	10	18	28



*Admissions, Discharges and Deaths in Hospital for Incurables for 1878.*

	ADMISSIONS.					DISCHARGES.					DEATHS.				
	Men.	Women.	Native.	Foreign.	Total.	Men.	Women.	Native.	Foreign.	Total.	Men.	Women.	Native.	Foreign.	Total.
January .....	2	1	1	2	3	..	1	..	1	1	2	..	1	1	2
February.....	2	..	1	1	2	..	..	..	..	..	1	..	..	1	1
March.....	2	2	2	2	4	..	..	..	..	..	2	1	..	3	3
April.....	2	1	..	3	3	..	1	..	1	1	1	..	..	1	1
May.....	2	2	..	4	4	5	..	1	4	5	..	5	..	5	5
June.....	1	4	..	5	5	..	1	..	1	1	..	..	..	..	..
July.....	..	3	1	2	3	1	1	..	2	2	..	3	..	3	3
August.....	1	4	1	4	5	..	..	..	..	..	..	4	..	4	4
September.....	1	1	1	1	2	2	..	..	2	2	..	..	..	..	..
October.....	3	..	..	3	3	..	..	..	..	..	2	1	..	3	3
November.....	1	3	..	4	4	..	..	..	..	..	2	2	1	3	4
December.....	2	..	1	1	2	..	..	..	..	..	..	2	..	2	2
	19	21	8	32	40	8	4	1	11	12	10	18	2	26	28

*Balance Sheet for Year ending December 31, 1878.*

Dr.

To amount inventory January 1, 1878.....	\$3,585 79
“ goods from store.....	5,393 62
“ salaries .....	396 00.
	<u>\$9,375 41</u>

Cr.

By amount inventory December 31, 1878.....	\$3,630 21
“ balance, net expenses.....	5,745 20
	<u>\$9,375 41</u>





## ASYLUM FOR INDIGENT BLIND.

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WARDEN'S OFFICE, JANUARY 1, 1879.

HON. TOWNSEND COX,  
*President Department of  
 Public Charities and Correction.*

SIR.—I have the honor to submit herewith Annual Report of Asylum for Indigent Blind, for the year ending December 31, 1878.

The location and capacity of this Asylum remains as explained in my last report, and its inmates receive the benefits derived from the care of faithful Orderlies and Nurses, who attend promptly to their wants. They have also shared liberally in the kind benefactions of the benevolent visitors mentioned in my Alms House Report.

Throughout the year the general health of the inmates was excellent.

The following tables, in the order in which they are numbered, show the statistical workings of the Institution for the year.

I am, Sir, yours very respectfully,  
 M. VOUGHT,  
*Warden.*

### *Statement of Asylum for Indigent Blind.*

Number of inmates remaining December 31, 1877.....	88
“ “ received during the year 1878.....	45
	133
Number of inmates discharged during the year 1878.....	31
“ “ who have died during the year 1878.....	16
	— 47
Remaining December 31, 1878.....	86
Males .....	47
Females .....	39
	— 86
Natives .....	8
Foreign .....	78
	— 86

*Nativities of Inmates of the Blind Asylum admitted during the year 1878.*

COUNTRIES.	MEN.	WOMEN.	TOTAL.
United States.....	4	..	4
Ireland.....	19	11	30
England.....	3	2	5
Germany.....	3	3	6
Total.....	29	16	45

*Ages of the Inmates of the Blind Asylum admitted during the year 1878.*

AGES.	MEN.	WOMEN.	TOTAL.
Between 20 and 30 years.....	2	2	4
“ 30 “ 40 “.....	5	1	6
“ 40 “ 50 “.....	5	3	8
“ 50 “ 60 “.....	5	3	8
“ 60 “ 70 “.....	8	2	10
“ 70 “ 80 “.....	4	3	7
“ 80 “ 90 “.....	..	1	1
“ 90 “ 100 “.....	1	..	1
Total.....	30	15	45

*There were sixteen deaths in the Blind Asylum during the year 1878.*

DISEASES.	MEN.	WOMEN.	TOTAL.
Atheroma—Edema of Lungs.....	1	..	1
Apoplexy.....	1	..	1
Bright's Disease.....	..	1	1
Catarrhal Pneumonia.....	..	1	1
Diarrhoea.....	..	4	4
Exhaustion due to Phthisis Pulmonalis.....	..	3	3
Phthisis Bronchitis.....	2	..	2
Senectus Asthenia.....	1	2	3
Total.....	5	11	16

1

2



*Admissions, Discharges and Deaths in Asylum for Indigent Blind for 1878.*

	ADMISSIONS.					DISCHARGES.					DEATHS.				
	Men.	Women.	Native.	Foreign.	Total.	Men.	Women.	Native.	Foreign.	Total.	Men.	Women.	Native.	Foreign.	Total.
January .....	1	1	1	1	2	1	..	..	1	1	..	1	1	..	1
February.....	3	2	..	5	5	2	1	1	2	3	1	1	..	2	2
March.....	4	1	..	5	5	6	1	..	7	7	..	..	..	..	..
April.....	..	2	2	7	9	4	..	2	2	4	1	2	1	2	3
May.....	4	..	..	4	4	4	..	1	3	4	1	..	..	1	1
June.....	..	..	..	3	3	1	..	..	1	1	..	..	..	..	..
July.....	3	2	1	4	5	2	2	..	4	4	..	..	..	..	..
August.....	1	1	..	2	2	1	1	..	2	2	..	4	..	4	4
September.....	1	2	..	3	3	..	..	..	..	..	1	1	..	2	2
October.....	1	3	..	4	4	1	1	..	2	2	..	1	..	1	1
November.....	1	..	..	1	1	1	..	..	1	1	1	..	..	1	1
December.....	..	1	1	1	2	..	2	..	2	2	..	1	..	1	1
	30	15	5	40	45	23	8	4	27	31	5	11	2	14	16

*Balance Sheet for the year ending December 31, 1878.*

## DR.

To amount of inventory, January 1, 1878.....	\$1,861 24
To goods from store .....	3,367 81
To salaries .....	480 00
Total.....	<u>\$5,709 05</u>

## CR.

By amount of inventory, December 31, 1878.....	\$1,926 51
By balance net expenses .....	3,782 54
Total.....	<u>\$5,709 05</u>



## CITY PRISONS.

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CITY PRISON, NEW YORK, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—I have the honor to present to your Honorable Board my First Annual Report of the statistics of City Prison, together with labor report, in a condensed form, for the year 1878.

Since the reception of the previous annual report, furnished your Honorable Body by my predecessor, Warden Quin, he has been called upon to render his final report to our Heavenly Father, which I trust has been found acceptable. His death occurred March 10.

But two changes have taken place in the officers of City Prisons since my appointment as Warden, necessitated by the resignation of the Boys' Matron of this Prison, and a keeper in the Second District Prison, and I am happy to state that in the appointment of their successors your Honorable Board has shown much wisdom.

For the last few years the Second District Police Court (whilst the prison connected therewith was being rebuilt) has been a very fruitful tributary to our census.

It was the unavoidable custom to send prisoners who were committed there for intoxication and disorderly conduct, as well as those committed for higher crimes (and who had to be held to await trial), to this prison, and as a natural consequence we were sometimes overcrowded; but since the re-opening of the Second District Prison, familiarly known as Jefferson Market (which event took place on the 10th day of April), great relief has been afforded us, as ample accommodations for all the cases committed there can be found, and one of the greatest evils complained of has been removed.

At my suggestion your Honorable Board was pleased to supply this Institution with a telegraph instrument, which puts us in direct communication with Police Central Office, and through it with every

precinct in the city, the Central Office of your Department, Bellevue Hospital, and all the Institutions on the Islands over which your Body has jurisdiction.

The advantages realized are inestimable, as for instance: If a case of sudden sickness occurs in the Prison, we telegraph to the Police Central Office for one of the Physicians attached to this Prison, the message is re-transmitted to the precinct nearest the residence of the Doctor, from whence it is taken by special messenger and delivered to him. I am happy to state that I have invariably found a very willing response on the part of the Doctor, who loses no time in getting here. After his arrival, the patient is examined, and if found seriously ill, enough to warrant his or her removal to the Hospital, Bellevue is telegraphed, an ambulance ordered, and in less time than a messenger could possibly notify the Doctor (by using the ordinary modes of locomotion), the patient is already an inmate of the Hospital and receiving the care and attention which the case requires.

Again, when there are prisoners for the Penitentiary, the number of males and females is telegraphed the Warden, and thus they can always tell in advance how many to prepare for.

Then again, business with the Store House on Blackwell's Island is so facilitated, that what used to take twelve hours to transact heretofore, is done now in as many minutes; and with greater satisfaction and less trouble than formerly.

There were two births during the year, and but three deaths.

The deaths were two males and one female, one of the males being an infant, who died immediately after birth, and the other two a male and female adult, who were in an ailing condition when received.

The sanitary condition of the Prisons has been good, and still continues so.

By comparing the statistics of the present year with those of the past, it will be found that 1,533 less prisoners have been received this year than last. Could the decrease be attributed to an improvement of the morals of the criminal portions of our community, the discovery would be gratifying; but as the decrease is in the number of what is known as "intoxication" and "disorderly conduct" cases, it should in my opinion be credited rather to the successful efforts of our temperance crusaders, if not to a rigid enforcement of the Excise Laws.

Religious services are held every day in the week except Saturday, which day is devoted to scrubbing and general cleaning up. Sunday morning Roman Catholic services are held in the female prison by the Sisters of Mercy, and a non-denominational service in the male prison, by the Rev. Mr. Betker, which is varied by preaching and singing by a volunteer choir of males and females.

An Episcopal service is held every Sunday afternoon in both the male and female prisons; the former by the Rev. Mr. Heath, and the latter by ladies of that denomination.

Religious services are held on Monday by the Methodist persuasion in the female prison.

Tuesday morning R. C. services are held in the female prison by the Rev. Father Duranquet, and in the afternoon an Episcopal service by the Rev. Mr. Heath.

Wednesday Episcopal ladies give a service.

Thursday, Presbyterian services by Mrs. Keeler and her assistants, and on Friday morning R. C. services by Father Duranquet, and in the afternoon services are held according to the Presbyterian formula.

Thus it will be seen that the spiritual wants of the prisoners are well attended to, and if they persist in their evil courses, the plea "we did not know better" won't stand good in their cases.

The Library, the gift of Miss Gilbert, is in charge of a competent person, and contains 732 volumes, in good condition. A prisoner can always have a book upon application to the keeper in charge of his tier.

As regards the food furnished prisoners the report of last year stands good. A sufficiency of sweet, wholesome wheat bread is received daily, and distributed liberally. Plenty of fresh vegetables and fresh meat are furnished for dinner five days of the week, and on the other two (Tuesdays and Fridays) fresh fish is supplied in abundance.

My sincere thanks are due your Honorable Board for the willing assistance you have always rendered me in the discharge of my duties since my appointment as Warden, as well as for the uniform kindness which I have always received at your hands, as also for the promptness with which you act upon any suggestions I make which

I deem for the benefit of the Institutions over which I am placed, as soon as their practicability are demonstrated to your Honorable Body.

My thanks are especially due Deputy Warden Finley, who has always aided me with his counsel and experience in the management of the affairs of the City Prison, as also to the Matrons and Keepers, who have shown much fidelity in discharging the various duties assigned them.

I have the honor to be,

Your obedient servant,

JAMES FINN,

*Warden.*

#### IMPROVEMENTS DURING THE YEAR.

The following improvements and repairs have been made at City Prisons during the year 1878 by prison labor, and without expense to the Department of Public Charities and Correction, except the cost of the material.

FIRST DISTRICT PRISON.—The roofs of male and female prisons have been repaired, painted and placed in good order, new tin leaders were constructed in several places, and a number of skylights and windows have been put up. The halls, woodwork, iron railings, cell doors, gates, &c., of male, female, and boys' prison, ten day houses, new prison, and Warden's office, have been painted. The stonework around the prison has been re-set, and the flagging and pavement in prison yard has been relaid. The ceiling of male prison (145x28 feet) and 101 cells have been plastered. A large amount of repairs have been made to ironwork, plumbing, mason-work and carpenter-work.

AT SECOND DISTRICT PRISON.—The pavement and flagging in yard has been re-set; also a considerable amount of mason-work, plumbing, painting, &c., has been done.

AT THIRD DISTRICT PRISON.—Repairs to roof, water pipes, painting, and carpenters' work.

AT FOURTH DISTRICT PRISON.—Numerous repairs to water pipe, &c.

AT FIFTH DISTRICT PRISON.—Water pipes, &c., repaired, and painting.

AT SIXTH DISTRICT PRISON.—Repaired roof.



*Statistics of Prisoners for the year 1878.*

FIRST DISTRICT PRISON.		MALES.	FEMALES.	TOTAL.
Number remaining in Prison January 1, 1878. ....		340	102	442
“ received during the year ending December 31, 1878. ....		18012	12561	30573
Total. ....		18352	12663	31015
COURTS.				
State Prison. ....		804	..	804
Penitentiary. ....		1880	414	2294
House of Refuge. ....		271	55	326
State Reform, Elmira. ....		42	..	42
R. C. Protectory. ....		63	..	63
House of Detention. ....		6	..	6
Juvenile Asylum. ....		3	..	3
POLICE JUSTICES.				
Work-House, Blackwell's Island. ....		6520	8712	15232
COMMISSIONERS.				
Bellevue Hospital. ....		34	6	40
Work-House. ....		549	478	1027
Alms-House. ....		6	5	11
Charity Hospital. ....		6	..	6
Insane Asylum. ....		204	..	204
Lunatic Asylum. ....		..	145	145
Homœopathic Hospital. ....		2	1	3
Juvenile Asylum. ....		1	..	1
State Board of Charities. ....		42	..	42
Commissioners of Emigration. ....		2	..	2
Maternity Hospital. ....		..	1	1
Died. ....		2	1	3
Discharged. ....		7685	2780	10466
Remaining December 31, 1878. ....		230	64	294
Total. ....		18352	12663	31015
In addition to the number received at First District Prison, viz. ....		18012	12561	30573
There were discharged from Second District Prison. ....		3183	1168	4351
Sent to Work-House, Blackwell's Island, by Commissioners. ....		201	132	333
“ Superintendent Out Door Poor. ....		21	9	30
“ Bellevue Hospital. ....		28	22	50
Remaining in Prison December 31, 1878. ....		34	26	60
There were discharged from Third District Prison. ....		2591	935	3526
Sent to Work-House, Blackwell's Island, by Commissioners. ....		46	26	72
Remaining in Prison December 31, 1878. ....		16	14	30
There were discharged from Fourth District Prison. ....		3097	802	3899
Sent to Bellevue Hospital. ....		25	17	42
“ Work-House, Blackwell's Island, by Commissioners. ....		75	36	111
Remaining in Prison December 31, 1878. ....		25	12	37
There were discharged from Fifth District Prison. ....		846	170	1016
Sent to Work-House, Blackwell's Island, by Commissioners. ....		89	49	138
Remaining in Prison December 31, 1878. ....		10	3	13
There were discharged from Sixth District Prison. ....		61	12	73
Total. ....		28360	15994	44354

## PHYSICIAN'S REPORT.

CITY PRISON, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of**Public Charities and Correction.*

SIR.—The sanitary condition of the City Prison for the past year has been excellent, as is attested by the fact that among the large number of prisoners confined here for trial there has not occurred a single case of acute disease. This is a most gratifying result for the Department, as the City Prison is generally spoken of by the press as the "Pestilential Tombs."

The class of prisoners that need the most watchful care from the officers of the prison is the class known as the ten day prisoners. These prisoners are those sentenced by the magistrates to the work-house for different periods, ranging from ten days to six months, for drunkenness, disorderly conduct or vagrancy, and are only kept here long enough to make out their commitment and secure their transfer to the Island. They for the most part consist of the lowest class of the population, and are completely broken down by liquor, destitution or exposure when arrested. These require vigilant care on the part of the officers, as the majority of them are so saturated with alcohol as to be indifferent or unable to call attention to their injuries or ailments.

Among this class there was found during the past year, three cases of fracture of the skull, which were arrested for drunkenness, and found to be suffering from fracture of the skull on their arrival in the prison.

There was one case of suicide among the inmates of the prison, by jumping from the third tier to the hall below. He was removed to Bellevue Hospital, but died in a few days.

The following number of insane patients were committed to the Asylum from the prison during the past year:

Male.....	204
Female.....	145
Total.....	349

Among them there are a number who have been committed to the Asylum more than once. This is caused by their relations taking them home before they are well, and finding themselves unable to control them at home, are obliged to send them back to the prison to be recommitted to the Asylum.

In regard to the sending of insane patients by the magistrates to the prison for medical examination, I can only repeat what I said in my last report. A large number are sick or suffering from delirium tremens, and should be sent to the hospital immediately, in place of sending them to prison, and then transferring them to hospital.

There should be a separate building designed wholly for all insane cases in such a large city as New York, where so many cases of insanity occur.

Respectfully submitted,

WM. L. HARDY, M. D.,

*Physician to Prison.*

## NEW YORK PENITENTIARY.

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WARDEN'S OFFICE, DECEMBER 31, 1878.

HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—I have the honor to submit my Fourth Annual Report of the operations of the New York Penitentiary for the year ending December 31, 1878.

The year commenced with a population of 961 males, 187 females—total, 1,148. The admissions during the year were 1,885 males, 416 females—total, 2,301; and the discharges during the same period were 2,022 males, 417 females—total, 2,439; and there are now remaining in prison 814 males, 186 females—total, 1,010; the daily average for the year being 840 males, 178 females—total, 1,018. These statistics, compared with those for the year 1877, show a decrease in the census of 138, and a decrease in the daily average for the year of 18.

The crimes of which the prisoners in this Institution were convicted, their terms of sentences, their ages, nationalities, &c., are contained in a series of tables hereto attached. Among those discharged there were 255 male, 44 female—total, 299—convicts sentenced to terms of one year or more who received the legal deduction from their terms for good conduct.

The cost of the maintenance of the prison for the year was \$110,032 78, the daily per capita cost being 29 cents 6 9-10 mills. The real net expenses for the year are shown to be \$109,276 32 in the balance sheet annexed.

The number of escapes for the year has been very small, one only having escaped from the Penitentiary proper, and three from the Branch Penitentiary at Randall's Island. It is seldom that a prison containing an average population of over a thousand convicts, most of whom are worked in gangs outside of the prison walls, can show a better record in this respect.

The prison retains its usual good reputation for cleanliness, and its general good sanitary condition. The average number of sick during the year having been exceedingly small, and the death-rate equally small,—as the record shows but 13 deaths during the year,—I know



of but one improvement that could be made to better its present sanitary condition, which would be to remove the entire cooking and mess departments from within the prison. In front of the rear entrance to the main building of the Penitentiary would be a convenient location to erect buildings for this purpose; and I am satisfied that the great benefits to be derived from separating the prisoners' mess from their sleeping apartments would more than compensate for the cost and trouble of erecting the necessary buildings. I would therefore respectfully urge upon your Honorable Board the importance of giving this matter your careful consideration.

All convicts physically able to work have been constantly employed, and the results accomplished by their labor have been very satisfactory. Besides the 400 men employed at out-door labor, quarrying, cutting stone, repairing buildings, making roads, building sea wall, filling in and grading low and sunken spots of ground in various places on Blackwell's, Ward's, and Randall's Islands, about 250 men were constantly employed in the Penitentiary work-shops, where nearly all the manufacturing required by the Department of Public Charities and Correction is now done. The amount of work turned out from these shops during the past year was very large, and, upon making a careful estimate of the value of articles manufactured over and above the cost of the raw material, and the value of repairs done for the several Departments, it has been ascertained beyond a doubt that the mechanical work done in these shops during the year just closed has been a saving to the City of New York of at least \$25,000.

The spiritual welfare of the convicts has been cared for by the Chaplains of the Department, who, besides holding divine services for them on the Sabbath, have visited and advised them on other days, and performed such clerical duty as any may have desired.

The physical condition of the inmates has been well looked after by Dr. C. R. Estabrook, Chief of Staff of Charity Hospital, and various members of his Staff, who have bestowed much attention to sick and suffering prisoners.

I take advantage of this opportunity to renew to your Honorable Board my heartfelt thanks for the generous support and aid given me in conducting the Institution, and trust that I may retain the confidence heretofore reposed in me.

Very respectfully, your obedient servant,

JOHN M. FOX,

*Warden.*

TABLE A

*Shows the Number of Male and Female Convicts remaining on December 31, 1877; how many have been Received, Discharged, etc., during the year 1878; also how many are remaining December 31, 1878.*

PENITENTIARY.	MALES.		FEMALES.		Total.	Natives.	Foreign.
	From Courts.		From Courts.				
	White.	Black.	White.	Black.			
Remaining December 31, 1877.....	931	30	178	9	1148 2301 3449	704	444
Received from Jan'y 1 to December 31, 1878..	1817	65	383	31		1357	939
Born.....	3	....	2	....		5	....
Imprisoned .....	2751	95	563	40	3449	2066	1388
Pardoned.....	18	....	....	....	18	12	6
Discharged.....	1930	62	387	25	2404	1437	967
Escaped .....	4	....	....	....	4	3	1
Deceased.....	7	1	5	....	13	10	3
Total discharged.....	1959	63	392	25	2439	1462	977
Remaining December 31, 1878.....	792	32	171	15	1010	604	406

TABLE B.

*Prisoners Received.*

MONTHS.	MALES.		FEMALES.		TOTAL.
	Whites.	Blacks.	Whites.	Blacks.	
January .....	156	9	40	4	209
February.....	157	3	18	2	180
March .....	163	8	31	1	203
April .....	148	8	23	4	183
May .....	153	4	30	2	189
June.....	141	3	40	4	188
July.....	131	2	39	4	176
August .....	150	..	22	2	174
September .....	173	3	50	1	227
October.....	167	8	26	2	203
November.....	119	9	34	..	154
December .....	170	8	32	5	215
Total .....	1820	65	385	31	2301

TABLE C.

*Prisoners Discharged.*

MONTHS.	MALES.		FEMALES.		TOTAL.
	Whites.	Blacks.	Whites.	Blacks.	
January .....	166	9	29	3	207
February .....	216	8	42	..	266
March .....	182	6	38	2	228
April .....	165	6	39	4	214
May .....	150	7	20	3	180
June .....	185	6	34	3	228
July .....	190	4	27	3	224
August .....	129	3	28	1	161
September .....	141	2	35	1	179
October .....	137	4	37	3	181
November .....	166	3	33	1	203
December .....	132	5	30	1	168
Total .....	1959	63	392	25	2439

TABLE CC

*Shows Variations of the Census.*

MONTHS.	HIGHEST.			LOWEST.		
	Males.	Females.	Total.	Males.	Females.	Total.
January .....	981	206	1184	943	186	1131
February .....	965	204	1169	887	176	1064
March .....	906	182	1186	862	169	1033
April .....	884	171	1050	854	153	1008
May .....	858	163	1017	829	151	981
June .....	855	171	1017	788	161	951
July .....	816	178	988	742	169	918
August .....	768	191	946	720	177	910
September .....	808	197	1005	753	174	927
October .....	844	197	1032	798	177	990
November .....	840	185	1023	783	174	963
December .....	824	189	1013	777	178	957

TABLE D

*Classifies the Ages of Convicts.*

AGES.	Males.	Females.	Total.	AGES.	Males.	Females.	Total.
Under 15 years.....	3	2	5	Brought forward..	1798	362	2160
From 15 to 20 years..	500	42	542	From 45 to 50 years	43	28	71
“ 20 “ 25 “ ..	462	86	548	“ 50 “ 55 “	16	14	30
“ 25 “ 30 “ ..	440	48	488	“ 55 “ 60 “	13	4	17
“ 30 “ 35 “ ..	260	35	295	“ 60 “ 65 “	9	5	14
“ 35 “ 40 “ ..	77	72	149	Over 65 years.....	6	3	9
“ 40 “ 45 “ ..	56	77	133				
Carried forward..	1798	362	2160	Total.....	1885	416	2301

TABLES E AND F,

*Showing the Education and Social Condition of the Convicts.*

E.				F.			
EDUCATION.	Males.	Females.	Total.	SOCIAL CONDITION.	Males.	Females.	Total.
Read and write.....	1546	308	1854	Single.....	1225	110	1335
Read .....	175	56	231	Married.....	591	193	784
Uneducated.....	164	52	216	Widowed.....	69	113	182
Total .....	1885	416	2301	Total.....	1885	416	2301

TABLE G,

*Showing the number of times that Convicts received during the year 1878 have been committed.*

TIMES COMMITTED.	Males.	Females.	Total.
First time.....	1766	362	2128
Second time.....	44	37	81
Third time.....	18	9	27
Fourth time.....	34	3	37
Fifth time.....	13	4	17
Sixth time.....	6	...	6
Seventh time.....	3	...	3
Eighth time.....	...	...	...
Tenth time and upward.....	1	1	2
Total.....	1885	416	2301

### TABLE H

*Shows the Crimes committed by Convicts.*

CRIMES.	Males.	Females.	Total.
Petit larceny, attempt at .....	17	3	20
“ “ .....	1000	285	1285
“ “ by trick and device .....	6	....	6
“ “ from the person, attempt at .....	19	....	19
“ “ “ .....	10	10	20
“ “ and carrying concealed weapons .....	2	....	2
Grand larceny, attempt at .....	22	2	24
“ “ .....	135	39	174
“ “ from the person .....	9	3	12
Assault and battery .....	327	35	362
“ “ “ indecent .....	6	....	6
“ “ “ and cruelty to animals .....	6	....	6
“ “ .....	19	1	20
“ felonious .....	26	2	28
“ “ to steal .....	17	8	25
“ “ rape .....	1	....	1
Burglary, 2d degree .....	2	2	2
“ 3d attempt at .....	25	....	25
“ 3d degree .....	60	2	62
Forgery .....	24	....	24
Embezzlement .....	22	....	22
Malicious mischief .....	12	1	13
Carrying burglars' tools .....	7	....	7
“ concealed weapons .....	3	....	3
Obtaining goods by false pretences .....	32	2	34
Keeping disorderly house .....	8	5	13
Cruelty to animals .....	6	....	6
“ “ children .....	8	10	18
Conspiracy .....	3	....	3
Manslaughter, 2d degree .....	1	1	2
“ 4th .....	1	1	2
Violation of lottery law .....	1	....	1
Receiving stolen goods .....	21	3	24
Intent to defraud .....	1	....	1
Selling adulterated milk .....	1	....	1
Violating railroad law .....	1	....	1
Falsely personating police officer .....	1	....	1
Indecent exposure .....	14	....	14
Selling obscene cards .....	1	....	1
Escaped convicts .....	2	....	2
Aiding prisoner to escape .....	5	....	5
Arson—2d, 3d, and 4th degree .....	1	3	4
Total .....	1885	416	2301

TABLE I

*Gives the Nationalities of Convicts.*

NATIVITIES.	Males.	Females.	Total.	NATIVITIES.	Males.	Females.	Total.
United States.....	1228	134	1362	Brought forward..	1863	415	2278
Ireland.....	350	221	571	Nova Scotia.....	3	.....	3
Germany.....	154	24	178	Newfoundland.....	2	.....	2
England.....	67	25	92	Bohemia.....	2	.....	2
France.....	16	2	18	Prussia.....	2	.....	2
Italy.....	15	.....	15	Russia.....	1	.....	1
Scotland.....	12	6	18	Bavaria.....	1	.....	1
West Indies.....	4	2	6	Finland.....	2	.....	2
Cuba.....	1	.....	1	Holland.....	1	.....	1
Sweden.....	4	1	5	Greece.....	1	.....	1
Austria.....	3	.....	3	Poland.....	3	.....	3
Portugal.....	2	.....	2	Norway.....	1	.....	1
Denmark.....	7	.....	7	Australia.....	3	1	4
Carried forward..	1863	415	2278	Total.....	1885	416	2301

TABLE J

*Shows the Terms of Commitment of Prisoners.*

TERM.	Males.	Females.	Total.
10 days.....	1	.....	1
20 ".....	2	.....	2
1 month.....	313	100	413
2 months.....	124	22	146
3 ".....	368	79	447
4 ".....	74	17	91
5 ".....	311	50	361
6 ".....	340	78	418
7 ".....	4	.....	4
8 ".....	4	.....	4
9 ".....	12	1	13
10 ".....	6	.....	6
11 ".....	3	1	4
1 year.....	209	39	248
1 year and 1 month.....	4	.....	4
" " 3 months.....	3	.....	3
" " 4 ".....	1	.....	1
" " 6 ".....	34	6	40
" " 9 ".....	1	.....	1
" " 8 " and 9 days.....	1	.....	1
2 years.....	35	8	43
" and 6 months.....	19	2	21
3 years.....	11	3	14
" and 6 months.....	2	3	5
4 years.....	1	.....	1
" and 6 months.....	.....	3	3
5 years.....	2	2	4
7 years.....	.....	2	2
Total.....	1885	416	2301

TABLE K

*Shows the several Occupations of Male Convicts.*

OCCUPATIONS.	No.	OCCUPATIONS.	No.
Agents .....	12	Brought forward .....	947
Awning-makers .....	2	Hotel-keepers .....	2
Boatmen .....	37	Junkmen .....	7
Butchers .....	7	Janitor .....	1
Bakers .....	17	Japanners .....	2
Blacksmiths .....	39	Jobber .....	1
Bootblacks .....	18	Laborers .....	423
Barbers .....	5	'Longshoremen .....	3
Barkeepers .....	13	Liquor dealers .....	9
Bookkeepers .....	11	Luthers .....	2
Bottle-makers .....	4	Lawyer .....	1
Bricklayers .....	14	Lithographers .....	5
Bookbinders .....	7	Locksmiths .....	3
Brass-finisher .....	1	Machinists .....	20
Brush-makers .....	10	Moulder .....	1
Basket-makers .....	2	Masons .....	20
Booksellers .....	6	Messengers .....	22
Bill-posters .....	4	Merchants .....	2
Boarding-house-keepers .....	2	Milkmen .....	6
Boot-fitter .....	1	Mat-makers .....	2
Box-makers .....	5	Newsvenders .....	5
Brewer .....	1	Oystermen .....	7
Brokers .....	2	Operators .....	4
Bronzer .....	1	Oilman .....	1
Clerks .....	27	Printers .....	26
Carpenters .....	55	Painters .....	49
Cooks .....	48	Peddlers .....	38
Cigar-makers .....	6	Plumbers .....	5
Coopers .....	3	Porters .....	2
Coachmen .....	4	Plasterers .....	4
Children .....	3	Paper factor .....	1
Carman .....	1	Paperhanger .....	1
Cabinet-makers .....	4	Polisher .....	1
Compositors .....	9	Paper-folders .....	8
Confectioner .....	1	Restaurant keeper .....	1
Carrier .....	1	Runners .....	4
Carvers .....	2	Roofers .....	3
Conductors .....	2	Sailors .....	38
Carriage-makers .....	2	Shoe-makers .....	27
Collectors .....	2	Stonecutters .....	7
Drivers .....	424	Sail-makers .....	9
Druggist .....	1	Salesmen .....	16
Dealers .....	2	Steam-fitters .....	5
Errand boys .....	15	Saloon keepers .....	5
Engineers .....	6	Stablemen .....	4
Expressmen .....	8	Lawyers .....	1
Engraver .....	1	Ship carpenters .....	3
Firemen .....	16	Ship calkers .....	2
Farmers .....	25	Silver-platers .....	2
Fishmongers .....	2	Steveadores .....	5
Framer .....	1	Store-keeper .....	1
Gasfitters .....	5	Tailors .....	24
Gardeners .....	15	Tin-smiths .....	19
Gilders .....	2	Teamsters .....	18
Glassblowers .....	2	Tobaccoist .....	1
Glasscutters .....	2	Tool-maker .....	1
Grocers .....	4	Varnishers .....	2
Hostlers .....	6	Venders .....	16
Harness-makers .....	6	Upholsterers .....	4
Hatters .....	7	Walters .....	33
Horseshoers .....	3	Whitewashers .....	1
Hod-carriers .....	2	Wood-carver .....	1
Hod-maker .....	1	Wood-turner .....	1
Carried forward .....	947	Total .....	1885

TABLE L

*Shows the different Occupations of Female Convicts.*

OCCUPATIONS.	No.	OCCUPATIONS.	No.
Artificial-flower-maker.....	1	Brought forward.....	222
Bookfolders.....	7	House-keepers.....	114
Cooks.....	19	Laundresses.....	11
Children.....	2	Nurse.....	1
Domestics.....	176	Operators.....	33
Dressmakers.....	11	Pedlars.....	4
Dealers.....	3	Seamstresses.....	24
Florist.....	1	Saleswomen.....	3
Governesses.....	2	Tailoresses.....	4
Carried forward.....	222	Total.....	416

TABLE M.

*Labor Report.*

At the *Blacksmith Shop* there have been made: 872 new iron bedsteads, 296 repaired and altered; 140 cot frames, 505 cast steel plugs, 757 cast steel leathers for splitting stone, 421 steel hand drills, 136 pitching tools, 514 stonecutters' points, 327 stonecutters' chisels, 14 stonecutters' axes, 50 stonecutters' hammers, 564 iron tub and bucket handles, 520 bucket straps, 550 bucket cover post's, 688 bucket ears, 4,507 rivets for barrows and carts, 600 spindles, 16 ice hooks, 5 pairs ice tongs, 2 ice hatchets, 827 new bolts, 250 new spikes, 2,007 feet new stovepipe, 72 new elbows, 1 new link chain for steamer Bellevue, 2 new rudders for steamer Bellevue, 1 new broom cutting machine, 1 new steel comb, 2 new iron coal hoisting tubs, 14 new bread hogsheads ironed, 120 pairs strap hinges, 87 pairs T hinges, 35 new butcher knives, 2 new screw wrenches, 2 new fire-escapes 15 feet long, 1 new grating for vault, 3 new bath tubs, 1 new flight iron stairs for Lunatic Asylum, 50 new claw hammers, 24 new striking hammers, 24 new window guards, 12 new copper soldering irons, 4 new wheel trucks. Repairs on all vehicles belonging to the Department of Public Charities and Correction.

*Tinsmiths.*—3,825 new tin mess pans, 400 new tin dust pans, 1,945 new tin quart cups, 98 new tin pails (assorted sizes), 16 new tin boilers (8 or 10 gallons), 20 new tin water cans (assorted), 40 new tin soup dippers, 4 new tin bath tubs, 120 new tin kettles (8 to 15 gallons), 24 new tin 6-quart tea pots, 24 new tin 6-quart coffee pots, 12 new tin 38 and 40-quart milk cans, 112 new black iron bake pans, 1,063 feet new galvanized iron leader, 36 new galvanized iron ventilators, 22 new galvanized iron flanges, 32 new galvanized iron sleeves, 105 feet new galvanized iron ridge moulding, 457 feet black iron pipe, 5,050 feet new tin roofing (Insane Asylum, W. I.), 70 iron shovels, and all necessary repairs have been attended to for various Institutions.

*Carpenters.*—42 closets 2 feet long, 13 inches deep, 23 inches wide (Maternity Hospital), 1 cupboard 7 feet long by 4 feet, 6 shelves (Maternity Hospital), 5 tables 12 feet long (Maternity Hospital), 9 bedsteads (Maternity Hospital), 9 tables 3 feet 6 inches long (Ma-



ternity Hospital), 1 dresser 6 feet 7 inches by 9 feet 2 inches (Maternity Hospital), 6 framing panels (Maternity Hospital), 1 extra large closet (Maternity Hospital), 1,989 coffins have been made, 489 buckets, 5,337 bed blocks, 3,897 fern strips, 68 window sashes, 750 hammer handles, 1,250 stonecutters' handles, 341 fine axe handles, 104 sledge handles, 120 whitewash brush handles, 16 new carts made, 2 refrigerators, 1 new express wagon, 3 new meat wagons, 70 high back benches, 232 straight edges, 11 wardrobes, 4 bureaus, 180 dozen whisk broom handles, 176 dozen brush tops, 150 yellow pine step planks, 1 piece fancy carved scroll work (Work-House), 428 window frames, 260 door frames, 247 door jambs. Repairs and painting done for various Institutions, and on all vehicles belonging to the Department of Public Charities and Correction.

At *Tailors' and Cot Makers' Shop* there have been made: 951 pairs pants, 705 jackets, 409 vests, 559 cots. Repairs: 5,812 pairs pants, 2,823 jackets, 2,184 vests, 105 caps, 1,520 pairs mittens, 426 cots.

The *Broom, Brush and Mat Makers* have made: 730½ dozen brooms, 18½ dozen whips, 919 dozen scrubs, 9 dozen dusters, 17 1-3 dozen whitewash brushes, 389 rope mats.

At the *Shoemakers' Shop* have been made: 8,511 pairs men's shoes, 5,903 pairs women's shoes, 89 pairs women's slippers, 10 pairs men's slippers. Repaired: 5,356 pairs men's shoes, 289 pairs women's shoes.

At the *Sewing Room* female prisoners have made: 200 sheets, 500 pillow cases, 45 white spreads, 50 gingham spreads, 844 flannel shirts, 325 chemises, 190 towels, 1,859 infants dresses, 200 infants' night gowns, 109 dozen socks (knit), 390 men's caps, 1,243 pairs pants, 1,520 pairs mittens, 2,025 shirts, 5,514 pairs shoes bound. Repaired: 13,920 shirts, 4,371 pairs pants, 1,051 pairs stockings, 1,956 pairs socks, 1,071 dresses, 703 skirts, 2,062 chemises, 1,614 pillow ticks, 190 pillow cases, 84 bed ticks, 122 sheets, 15 spreads, 76 towels and table cloths.

By prisoners employed at out-door labor, 143 barges of dirt have been discharged; a drain 400 feet long, 4 feet deep, and 5 feet wide, dug; 8 acres of ground filled in; 5,000 tons of coal have been discharged from barges to coal yard, and 260 tons of ice; 7,100 feet of sea wall has been built; all stone has been cut and quarried by prisoners; there has been cut and dressed at stone shed, 1,044 jambs fine-axed and jointed, 176 water tables, 8,484 feet building stone, 146 feet flagging, 21 arches, and all necessary stone work in the Department.

The average daily number of male prisoners during the year has been 839, employed as follows: an average of 52 men at Randall's Island, quarrying and cutting stone; an average of 108 men at Ward's Island, quarrying and cutting stone; an average of 39 men in blacksmiths' and tinsmiths' shop; an average of 65 men as carpenters and painters, 120 men as shoemakers, tailors, cot, broom, and brush makers; 65 men as stonecutters, 65 men as stone breakers, 37 men as gardeners, 21 men cleaning buckets, 20 men in guard boats, 10 men as whitewashers, 25 continually in hospital, 50 men in quarry, 30 men building sea wall, 30 men improving roads, 85 men employed in and around the prison hall in improvement and altering. The average daily number of female prisoners has been 175, employed as follows: an average of 114 in sewing room, 21 in wash room, 20 scrubbing and cleaning; 4 disabled, 14 in hospital, 2 locked up.





## WORK HOUSE, B. I.

---

JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—I have the honor to submit herewith my Annual Report of the operations of this Institution for the year ending December 31, 1878.

The statements hereto annexed fully detail the transactions for the year.

TABLE "A"—Shows the cost per inmate per day and month, including Provisions, Clothing and Bedding, Salaries, and all articles charged by the Store Department to this Institution during the year, the total cost for the year being as follows:

For Provisions .....	\$30,057 21
" Clothing and Bedding .....	5,470 44
" Salaries .....	14,126 14
" Fuel .....	2,273 60
" Miscellaneous articles .....	4,519 98
	<hr/> \$56,446 77

TABLE "B"—Census Report for the year, showing the number remaining on registers December 31, 1877, numbers received, discharged, eloped, and died, and the numbers remaining on registers December 31, 1878, with statement showing how and where such numbers were distributed.

TABLE "C"—Statement of Clothing, &c., made in Tailor Shop for this and other Institutions in the Department during the year.

TABLE "D"—Statement of Clothing and Bedding made in Sewing-room during the year.

TABLE "E"—Shows the number of Shoes and Slippers made, Boots and Shoes repaired in Shoe Shop; articles made and repaired in Harness Shop; Clothing, &c., repaired in Tailor Shop and Sewing-room during the year.

TABLE "F"—Abstract of ledger accounts, showing the cost of different articles charged by the Store Department to this Institution during the year.

TABLES "G" and "H"—Male and Female Labor Reports, showing the total number of days' labor performed by the inmates of this Institution during the year.

TABLE "I"—Shows the number of days' labor supplied to other Institutions during the year.

TABLES "K" and "L"—Statements showing the number of elopements and deaths at the various Institutions in the Department.

The following is a comparative statement of elopements for the past five years, viz. :

	Elopements.
For the year 1874.....	62
" " 1875.....	68
" " 1876.....	18
" " 1877.....	22
" " 1878.....	7

The whole number of prisoners received during the year were 17,860, against 20,251 received during the previous year, showing a decrease of 2,391.

Of the number received 10,000 were transferred as help to other Institutions, and deducting this number, together with the number of patients in the Hospital, we had left about 6,500 for active labor in the Institution, a much less number than in the previous year, and yet the various tables show a larger quantity of labor performed.

The appointment by your Honorable Board of a Board of Visiting Physicians for this Institution and the Alms House has been productive of much good, and of great assistance to the House Physicians in their treatment of severe cases.

During the year 423 patients were treated in the Hospital of this Institution, and 235 only were transferred to Charity Hospital for treatment, against 773 transferred during the previous year, thus carrying out, as far as possible, the idea of your Honorable Board in caring for the sick in the Institution, and thus prevent the association of the Work House prisoners with the Charity Hospital patients. In the course of the past year I caused to be removed from their former quarters, on the upper floor of the southwest wing of the building, the harness makers, upholsterers, cot riggers, and carpet weavers, placing the former in the Shoe Shop, and the others in

the Tailors' Shop, in order to have them under the supervision of a paid employee, and thus prevent any waste of material, or undue idleness on the part of the prisoners employed in these departments.

A reference to table "E" will show the amount of work performed by the above.

I would here respectfully call the attention of your Honorable Board to the amount of work performed in the Sewing-room during the past year. A reference to table "D" will show a total number of 46,308 articles of clothing and bedding made for the several Institutions, against 40,789 articles made in the year 1877, showing an increase of 5,519 articles made with a much smaller average of help employed. In addition to this, all the repairing of clothing and bedding for the Institution has been done, amounting to about 3,000 articles monthly. Mention should also be made of the fact that by direction of your Honorable Board the Work House female prisoners employed in the Alms House Laundry now sleep at this Institution. Instead of being regularly transferred as formerly, they now go and return in charge of an officer detailed for that purpose. This I consider a great improvement, as we are not obliged to select prisoners that are transferable for that purpose, and are thus enabled to keep them fully supplied in that department at all times.

A Library of 600 volumes, the joint contribution of Miss Linda Gilbert and Rev. W. G. French, has been placed in the Institution for the benefit of the prisoners, and are furnished to them weekly to relieve the tedium of the non-working hours, which is fully appreciated by them; and it is to be hoped that a moral and restraining influence is being exerted that will develop itself in their future conduct.

I respectfully call your attention to the constant decrease in the number of prisoners committed to our care. It is a mistaken idea of many persons that these prisoners are not all compelled to work. Such an idea is erroneous, as each inmate who is physically capable is obliged to perform whatever labor he is qualified for. If a mechanic, he is detailed to one of the shops. Otherwise he is placed in one of the many gangs performing laboring work about the Island, as a reference to the labor reports will show. To this and the strict discipline enforced, I attribute the decrease in our census.



I consider it a wise policy not to make the place attractive to any of the inmates, and by giving them hard work and limited fare, makes them to feel that excessive use of liquor and idleness are not to be tolerated. I have often been questioned by parties interested in benevolent societies in relation to the reforms effected by confinement in this Institution. In reply I can only say, that, while in some few cases of my personal knowledge the strict discipline enforced, and the close confinement with limited fare consequent on their being committed to this Institution, has been the means of deterring the prisoner from again offending; still, in the majority of cases committed to our care, it seems that the appetite for liquor cannot be controlled, and so long as liquor can be obtained, so long will it be impossible to prevent its excessive use or effect a reform amongst the habitues of this Institution.

The same question has, also, been frequently agitated by the same parties, as to the feasibility of making a discrimination in the sentence of those committed to the Institution by Police Magistrates; thus, for instance, committing the offender for a term of ten days on the first offence, and increase the term for each subsequent appearance at the bar of justice. But as the prisoners change their names about as often as they are committed, and appear before different magistrates from time to time, I consider it would be impossible to carry out this idea, for while we may be able to recognize them as old offenders, seeing them from day to day while in the building, the Justice would be unable to do so, as he rarely sees them unless when brought before him for trial.

A number of boys under sixteen years of age have been committed to this Institution during the year, but have been, in accordance with the instructions received from your Honorable Board, returned to the committing magistrates to be sent to some Reformatory or Juvenile Asylum.

The following Table shows the number of male and female prisoners received during the year, under the age of nineteen years.

Age.	Males.	Females.	Total.
14 years .....	2	1	3
15 " .....	7	2	9
16 to 19 years.....	439	209	648
Totals.....	448	212	660

Showing an increase of 119 over the number received last year.

I would again respectfully call the attention of your Honorable Board to the condition of the slate roof on this building, and suggest that a practical slate-roofer be sent to examine it thoroughly and report, as it is now in need of immediate repairs.

The general health of the inmates has been good, and 36 deaths only have occurred during the year at this Institution. Dr. J. N. McChesney attended to the medical wants of the inmates for the first six months of the year, when he was transferred to Hart's Island Hospital, and his assistant, Dr. C. W. Allen, assigned to duty in his place.

The working of the gangs outside has been faithfully supervised by Deputy Superintendent Daly, and my thanks are specially due him for his active efforts and hearty co-operation with me in everything beneficial to the Institution.

The duties of the Laundry have been carefully attended to by Mrs. Dunn, who, with but an average of thirty-five help, has turned out about 9,000 pieces weekly, for the City Prison, Lunatic Asylum, Steamboats, and Work House.

Father Chambon, and his successor, Father Reigner, together with the Rev. Mr. Searle and the Rev. W. G. French, have attended to the spiritual welfare of the inmates.

The Matron, Mrs. Margaret Fitzsimmons, has been earnest and zealous in the discharge of her duties, as a reference to Table "D" will show.

The Female Hall Keeper, Mrs. Kate F. Grow, has been faithful in the discharge of her duties, and to the other employees I desire to return my sincere thanks for their strict attention to their respective duties, and the uniform and ready compliance with which my orders have been carried out.

In conclusion, I desire to heartily thank your Honorable Board for facilities rendered, and the support given by each Commissioner to aid me in the management of the Institution.

Very respectfully,

ANTHONY ALLAIRE,

*Superintendent.*



TABLE B.

*Census Report, Work House, B. I., for the year ending Dec. 31, 1878.*

1878.	Males.	Females.	Total.
Number remaining on Registers December 31, 1877...	928	796	1,724
Number received during the year 1878.....	8,081	9,779	17,860
Totals.....	9,009	10,575	19,584
Number discharged during the year.....	8,000	9,688	17,688
“ escaped “ “ .....	33	9	42
“ died “ “ .....	22	32	54
Totals.....	8,055	9,729	17,784
Number remaining on Registers December 31, 1878...	954	846	1,800

*How and where the numbers remaining on Registers December 31, 1878, were distributed.*

INSTITUTIONS.	HELP.		PATIENTS.		TOTALS.
	Males.	Females.	Males.	Females.	
Charity Hospital.....	3	53	1	14	71
Bellevue Hospital.....	1	10	..	..	11
Randall's Island Hospital.....	16	58	..	..	74
“ “ Farm.....	12	..	..	..	12
Hart's Island Hospital.....	4	23	..	1	28
Lunatic Asylum, B. I.....	27	20	..	..	47
Alms House, B. I.....	1	29	23	15	68
Infants' Hospital, R. I.....	23	38	..	..	61
N. Y. City Asylum for Insane, W. I.....	66	36	..	..	102
Branch Work House, H. I.....	229	27	..	..	256
Homœopathic Hospital, W. I.....	23	58	2	1	84
Maternity Hospital, B. I.....	..	2	..	..	2
Work House, B. I.....	523	461	..	..	984
Totals.....	928	815	26	31	1,800



Saddle Pad.

TABLE C.

*Statement showing quantities of Clothing, &c., made for the several Institutions in charge of the Commissioners of Charities and Corrections at Tailors' Shop, Work House, B. I., for the year ending December 31, 1878.*

INSTITUTIONS.	Men's Winter Pants.	Men's Summer Pants.	Men's Jackets.	Men's Mittens.	Men's Caps.	Men's Suits Clothes.	Men's Oiled Suits.	Men's Vests.	Men's Overcoats.	Straight Jackets.	Hospitals, Gown Patterns.	Boys' Suits.	Boys' Jackets.	Boys' Pants.	Bed Ticks.	Restraining Suits.	Women's Sacques.	Baby Cloaks.	Sacque Patterns.
Bellevue Hospital.....	186	..	..	24	..	24	..	..	1	17	..	24	..	..	..	..	..	..	..
Charity " .....	233	..	8	..	..	3	..	..	..	2	..	..	..	..	..	..	12	12	..
City Prison.....	475	..	125	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
H. I. Hospital.....	162	..	50	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
N. Y. C. Asylum for Insane, W. I.	924	1254	1801	200	99	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Branch Work House, H. I.....	..	295	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lunatic Asylum, B. I.....	36	..	12	..	..	1	..	..	60	..	..	..	..	..	200	60	..	..	..
R. I. Hospital.....	356	164	120	..	..	2	..	1	..	..	100	350	299	..	..	..	..	..	..
Infants' Hospital, R. I.....	54	..	30	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Homœopathic Hospital, W. I....	85	..	85	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..
Store Department, B. I.....	..	..	..	..	10	4	1	1	..	2	..	..	..	..	..	..	..	..	3
Branch Lunatic Asylum, H. I...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Work House, B. I.....	880	500	312	139	400	..	..	..	2	..	..	..	..	..	..	..	..	..	..
Totals.....	3391	2213	2543	413	505	41	4	1	3	93	2	124	350	299	200	60	12	12	3

TABLE B.

*Census Report, Work House, B. I., for the year ending Dec. 31, 1878.*

1878.	Males.	Females.	Total.
Number remaining on Registers December 31, 1877...	928	796	1,724
Number received during the year 1878.....	8,081	9,779	17,860
Totals.....	9,009	10,575	19,584
Number discharged during the year.....	8,000	9,688	17,688
“ escaped “ “ .....	33	9	42
“ died “ “ .....	22	32	54
Totals.....	8,055	9,729	17,784
Number remaining on Registers December 31, 1878...	954	846	1,800

*How and where the numbers remaining on Registers December 31, 1878, were distributed.*

INSTITUTIONS.	HELP.		PATIENTS.		TOTALS.
	Males.	Females.	Males.	Females.	
Charity Hospital.....	3	53	1	14	71
Bellevue Hospital.....	1	10	..	..	11
Randall's Island Hospital.....	16	58	..	..	74
“ “ Farm.....	12	..	..	..	12
Hart's Island Hospital.....	4	23	..	1	28
Lunatic Asylum, B. I.....	27	20	..	..	47
Alms House, B. I.....	1	29	23	15	68
Infants' Hospital, R. I.....	23	38	..	..	61
N. Y. City Asylum for Insane, W. I.....	66	36	..	..	102
Branch Work House, H. I.....	229	27	..	..	256
Homœopathic Hospital, W. I.....	23	58	2	1	84
Maternity Hospital, B. I.....	..	2	..	..	2
Work House, B. I.....	523	461	..	..	984
Totals.....	928	815	26	31	1,800

**TABLE F.**  
*Abstract Ledger Accounts Work House, B. I., for the year ending December 31, 1878.*

MONTH.	Provisions.		Clothing.		Bedding.		Lumber.		Hardware.		Paints, Oils, and Glass.		Fuel.		Lights.		Grocery.		Iron and Steel.		Tin and Tinware.		Leather and Findings.		Brooms and Brushes.		Lime and Cement.		Soap and Materials.		Use of Horses.		Miscellaneous.		Surgical Instruments.		TOTAL.			
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.				
January.....	2931	63	445	28	299	58	35	12	13	31	91	48	373	50	84	31	99	21	60	22	98	101	46	16	46	73	50	98	76	8	00	69	52	....	....	4687	48			
February.....	2480	56	209	39	28	01	7	62	58	30	75	73	361	43	42	63	4	06	....	....	8	77	4	76	17	58	26	54	60	24	4	75	58	77	....	....	3449	14		
March.....	2615	10	14	29	58	38	10	89	4	95	8	20	214	96	37	98	44	....	....	6	84	11	28	12	26	3	45	59	35	6	00	134	54	....	....	3198	91			
April.....	2497	30	629	63	55	30	38	96	13	46	....	....	186	88	47	41	8	15	....	....	1	48	69	70	11	74	6	90	64	22	7	02	323	69	....	....	3063	04		
May.....	2263	83	369	13	43	49	1	70	19	20	30	10	154	81	23	72	....	....	....	....	....	....	14	88	17	28	9	20	59	28	6	25	50	55	....	....	3063	42		
June.....	2254	69	87	28	57	27	10	52	....	....	27	88	66	10	38	94	1	91	....	....	6	40	83	48	12	56	4	60	55	68	7	50	43	24	36	53	....	....	2706	58
July.....	2593	33	211	51	29	92	10	37	7	92	37	54	117	03	31	63	2	62	7	77	....	....	91	74	24	58	24	48	79	48	5	50	82	53	3	38	....	....	3361	33
August.....	2342	05	466	96	53	75	9	35	19	00	70	21	129	20	14	40	1	00	91	14	16	03	1	44	29	51	12	29	63	04	6	25	30	24	....	....	3337	86		
September.....	2376	11	639	40	102	85	12	98	7	08	22	94	101	13	32	49	6	91	....	....	18	9	22	14	52	7	87	58	67	10	75	96	07	....	....	3319	17			
October.....	2525	26	766	07	7	66	45	46	44	43	17	99	165	48	45	29	2	56	....	....	18	82	79	96	11	52	16	34	44	16	5	00	57	01	....	....	3853	03		
November.....	2478	24	624	39	19	19	11	70	11	43	28	92	150	20	87	39	....	....	....	....	5	54	....	....	10	98	6	75	47	52	3	75	49	56	....	....	3535	56		
December.....	2699	11	72	72	158	99	11	06	7	32	12	92	252	28	64	86	....	....	53	10	99	43	39	8	73	12	25	81	88	6	00	77	11	15	97	....	....	3536	11	
Total.....	30037	21	4556	03	914	39	295	73	206	40	423	91	2273	00	551	25	28	66	121	04	98	03	511	31	187	72	204	17	774	28	76	77	1074	83	55	88	....	....	42320	63

27

Saddle Pad.

10

41

51

**TABLE H.**  
*Female Labor Report, Work House, B. I., for the year ending December 31, 1878.*

MONTHS.	SEWING ROOM.						LAUNDRY.				FEMALE HALL.				TAILOR SHOP.	BAKERY.	STEAMBOATS.	MATERNITY HOSPITAL.	LUNATIC ASYLUM.	ALMS HOUSE.
	Sewing.	Knitting.	Repairing.	Binding Shoes.	Sewing Rags.	Cutting Rags.	Washing.	Ironing.			Dining Room.	Scrubbers.	Tier Women.	Sundry Work.	Tailoresses.					
	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.	No. Days.
January...	2249	958	250	14	...	...	1066	104	325	962	145	182	275	52	416	...	...	...	...	...
February...	2813	930	312	4	204	4	1001	63	336	864	178	196	144	48	336	...	...	...	...	...
March...	2438	1169	268	21	114	2	1325	50	372	936	186	372	156	93	465	...	...	...	...	...
April...	1998	983	200	16	112	3	1325	58	360	1014	180	239	416	60	360	...	...	...	...	...
May...	1187	815	117	40	...	...	1009	64	372	1053	186	272	243	74	372	70	...	...	...	...
June...	1813	872	149	...	...	...	911	48	360	1012	180	226	625	50	360	60	...	...	...	...
July...	2356	973	205	39	...	...	1286	84	372	1019	186	285	650	78	312	...	...	...	...	...
August...	2521	1227	290	16	...	...	1327	98	372	1014	186	290	710	78	312	155	...	...	...	...
September...	1819	1591	294	...	...	...	1205	77	360	974	180	255	675	75	300	150	...	...	...	...
October...	2276	1611	250	38	58	5	1324	91	372	1053	186	257	729	81	432	186	...	...	...	149
November...	1826	1232	200	...	39	2	1130	86	240	900	180	620	716	76	674	225	...	...	...	603
December...	2106	990	200	28	5	1	891	67	241	900	186	719	584	93	744	168	...	...	...	327
Total...	25402	13351	2735	216	532	17	13800	890	4082	11701	2159	3913	5923	858	5083	1014	1240	959		

209



TABLE I.

*Abstract showing Number of Days' Labor furnished by Work House to other Institutions during the Year ending December 31, 1878.*

INSTITUTIONS.	Males.	Females.
Charity Hospital, B. I. ....	589	16,293
Bellevue Hospital. ....	947	10,699
Randall's Island Hospital. ....	3,078	18,525
Randall's Island Farm. ....	4,171	.....
Hart's Island Hospital. ....	1,177	7,204
Lunatic Asylum, B. I. ....	8,208	6,236
Alms House, B. I. ....	224	7,691
Infants' Hospital, R. I. ....	4,731	11,105
N. Y. City Asylum, W. I. ....	18,359	11,252
Branch Work House, H. I. ....	54,887	7,843
Homœopathic Hospital, W. I. ....	6,500	17,737
Maternity Hospital, B. I. ....	.....	385
Totals. ....	102,871	114,970

TABLE K.

*Statement showing the Number of Inmates of the Work House Escaped from the various Institutions during the Year ending December 31, 1878.*

INSTITUTIONS.	Males.	Females.	INSTITUTIONS.	Males.	Females.
Charity Hospital, B. I. ....	..	1	Brought forward. ....	25	9
Bellevue Hospital. ....	3	4	Blackwell's Island Stables. ....	1	..
Steamboat Department. ....	1	..	Randall's Island Farm. ....	1	..
New York City Asylum, W. I. ....	5	..	Infants' Hospital, R. I. ....	1	..
Alms House, B. I. ....	1	..	Blackwell's Island Bakery. ....	1	..
Homœopathic Hospital, W. I. ....	7	4	Branch Work House, H. I. ....	4	..
Work House, B. I. ....	8	..	Total. ....	33	9
Carried forward. ....	25	9			

TABLE L.

*Statement showing the Number of Inmates of the Work House who Died at the various Institutions during the Year ending December 31, 1878.*

INSTITUTIONS.	Males.	Females.
Work House Hospital, B. I. ....	12	23
Charity Hospital, B. I. ....	2	6
Alms House, B. I. ....	3	1
Hart's Island Hospital. ....	4	2
Homœopathic Hospital, W. I. ....	1	..
Total. ....	22	32





## BRANCH WORK HOUSE, H. I.

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JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—I herewith respectfully submit the annual report for the year 1878 of the Institution under my charge.

The appended tables will give all the necessary information relative to the operations of the Institution during the year just closed.

The erection of two pavilions for insane at the southern end of the island has necessarily drawn away the greater part of our skilled labor and delayed many intended improvements at the Institution, still our labor report shows that many and varied alterations and additions have been made notwithstanding the limited number of mechanics at our disposal.

The dilapidated condition of the building used as an ice house in past seasons showed me the necessity of the erection of a suitable building for that purpose, to be of sufficient capacity to store all the ice required for the different Institutions located on the island, I therefore recommended its erection to your Honorable Board, was supplied with all the necessary material, and measures are now being taken for its speedy construction.

Material is also on hand for the alteration and extension of other buildings.

In consequence of the limited amount of material at our command suitable for the construction of sea wall, but little has been done this past year, and even now I find it difficult to obtain sufficient stone to continue work, making roads, walks, etc. Eventually it will be necessary to obtain it elsewhere. High Island, in the immediate vicinity of Hart's Island, being situated three quarters of a mile directly west, offers many inducements for obtaining a large supply of a good quality of building stone, and the time is not far distant when the city would find itself greatly benefitted in being its owner in view of the continuous growth of this island.

I would recommend that steps be taken to find on what terms it could be obtained.

I would also recommend that supplies of rubble stone be sent here from Blackwell's Island, when practicable, in order to facilitate improvements intended.

The want of proper dock facilities at the southern portion of the island is much felt, the present one being entirely inadequate to meet the requirements, particularly in the discharging of coal, and I would therefore recommend that it be enlarged, or a suitable dock built on the eastern side of the island in the vicinity of new pavilions.

I would also recommend to your Honorable Board the adoption of iron cot bedsteads instead of the present iron bedstead with straw mattress, first as a measure of neatness and cleanliness ; second, as a greater preventive of fire ; finally, as being more suitable for the class of persons customarily admitted to Institutions of this character.

I am gratified in being able to show such a marked decrease in the number of elopements, only three occurring during the entire year, and those in the day time ; which result may be attributed to the placing of iron guards on the windows of the buildings in which prisoners are confined.

As far as practicable the classification of prisoners is carried out—self-committed men, and those committed by magistrates, being confined in separate buildings.

The sanitary condition of the Institution has been excellent, no deaths occurring during the year.

Eighty young trees were planted on the grounds surrounding the Institution in the spring, and add much to its appearance.

Everything conducive to the benefit of the Institution has been promptly furnished.

The State Charities Aid Association are entitled to our thanks for a regular supply of newspapers, magazines, etc.

The medical wants of the inmates have been attended to by the Resident Physician of Hart's Island Hospital.

The regularly authorized clergymen have attended to the spiritual necessities of their respective denominations.

Very respectfully,

LAWRENCE DUNPHY.

*Warden.*



1. The first part of the document is a list of names and addresses.

2. The second part of the document is a list of names and addresses.

3. The third part of the document is a list of names and addresses.

*Admissions, Discharges, Transfers, and Elopements, 1878.*

MONTHS.	ADMISSIONS.			DISCHARGES.			TRANSFERS TO WORK HOUSE.			ELOPEMENTS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January .....	108	18	126	91	15	106	26	6	32	..	..	..
February .....	111	15	126	73	6	79	21	11	32	..	..	..
March .....	84	11	95	99	8	107	25	2	27	..	..	..
April .....	26	20	46	81	14	95	19	7	26	..	..	..
May .....	42	16	58	59	14	73	9	2	11	..	..	..
June .....	106	17	123	57	12	69	4	3	7	..	..	..
July .....	98	8	106	41	7	48	16	1	17	..	..	..
August .....	143	24	167	73	18	91	23	7	30	..	..	..
September .....	103	8	111	71	8	79	33	2	35	1	..	1
October .....	127	18	145	93	8	101	33	10	43	..	..	..
November .....	108	16	124	82	8	90	22	4	26	2	..	2
December .....	123	18	141	67	10	77	43	8	51	..	..	..
Total .....	1179	189	1368	887	128	1015	274	63	337	3	..	3

## RECAPITULATION.

Remaining December 31, 1877 .....	Males.	Females.	Total.
Admitted during the year 1878 .....	216	29	245
	1,179	189	1,368
	1,395	218	1,613
Discharged .....	Males.	Females.	Total.
Transferred to Work House .....	887	128	1,015
Eloped .....	274	63	337
	3	..	3
	1,164	191	1,355
Remaining .....	231	27	258
AS FOLLOWS:			
Male Work House Help .....		229	
Female " " .....		27	
Male Boarder .....		1	
" Idiot .....		1	
		258	

*Statement of the Crop of Branch Work House, H. I., during the year 1878.*

180 bushels .....	Eschalots.	418 bushels .....	Carrots.
239 " .....	Onions.	140 " .....	Tomatoes.
125 " .....	Beets.	10 " .....	Parsley.
12 " .....	Peas.	475 " .....	Parsnips.
35 " .....	Radishes.	110 " .....	Turnips.
13 " .....	String Beans.	4,500 heads .....	Cabbage.
7 " .....	Lima " .....	4,800 " .....	Lettuce.
36 " .....	Spinach.	3,400 ears .....	Sweet Corn.
220 " .....	Potatoes.	15,000 " .....	Field "



## CITY CEMETERY.

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HART'S ISLAND, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—I herewith submit my ninth annual report of City Cemetery.

The annexed table shows that 2,178 bodies were interred during the year.

A sufficient number of men have been kept constantly at work digging trenches, making roads and walks, and keeping the grounds in and around Cemetery in order.

One hundred and forty lineal feet of roadway, and 350 feet of walks, have been made; also, 5,250 feet of land graded and sodded, and three dozen evergreens planted.

In consequence of being unable to continue sea-wall farther north, I have been under the necessity of extending the trenches westward.

The sea-wall surrounding the Cemetery suffered much damage by the storm of November 22d last, still much more destruction would have been inflicted were it not for the quantity of rip-rap which acted as a barrier to the force of the water. I caused the damage to be repaired as speedily as possible, and the Cemetery now presents a neat appearance.

Reno Post, No. 44, G. A. R., made their customary visit on Decoration Day, and a profusion of flowers were strewn on the graves of their deceased comrades—eighteen in number—who are interred here, in a plot exclusively devoted to them, and which is marked by a neat monument erected by the Post in 1877.

Very respectfully,

LAWRENCE DUNPHY,

*Warden.*

## DETAILED STATEMENT OF INTERMENTS

*In City Cemetery, Hart's Island, during the year 1878.*

MONTHS.	FROM CITY.																	FROM BLACKWELL'S ISLAND.							FROM WARD'S FROM RANDALL'S FROM HART'S ISLAND.				TOTALS.				
	Out-Door Poor.	New York Hospital.	St. Francis' Hospital.	Mount Sinai Hospital.	Roosevelt Hospital.	German Hospital.	Presbyterian Hospital.	St. Luke's Hospital.	St. Vincent's Hospital.	Nursery and Child's Hospital.	99th Street Hospital.	New York Hospital for Women.	Bellevue Hospital.	Colored Home Hospital.	N. Y. Infant Asylum.	Foundling Asylum.	Morgue.	Riverside Hospital.	Charity Hospital.	Maternity Hospital.	Alms House.	Work House.	Penitentiary.	Lunatic Asylum.	New York City Asylum for Insane.	Branch of N. Y. City Asylum for Insane.	Homeopathic Hospital.	Randall's Island Hos- pital.		Branch of Charity Hos- pital.	Hart's Island Hospital.	Branch Lunatic Asylum.	
January .....	55	2	..	..	..	..	..	..	..	3	..	..	4	3	..	7	6	..	11	..	1	..	1	1	..	3	2	..	3	..	3	..	102
February .....	58	2	..	..	..	..	..	..	..	2	..	..	4	7	..	3	9	..	13	..	2	..	1	..	1	..	1	1	..	5	..	110	
March .....	71	2	1	..	..	..	..	1	..	3	1	..	12	5	3	14	5	1	7	8	4	3	..	..	2	..	8	1	..	9	..	153	
April .....	62	2	4	..	3	..	..	..	..	5	..	..	14	10	1	29	22	3	18	2	8	2	..	1	2	..	9	..	13	..	210		
May .....	49	6	2	..	1	..	..	..	..	3	..	..	18	4	1	17	16	1	29	1	12	1	..	1	6	..	9	..	6	..	183		
June .....	72	6	6	1	1	1	..	2	..	2	..	..	18	5	1	21	27	2	29	..	6	1	1	4	8	..	9	..	7	..	219		
July .....	132	7	2	1	1	1	..	6	..	..	..	..	17	10	2	31	18	1	26	..	3	2	..	5	..	8	1	..	11	..	292		
August .....	102	3	6	2	2	..	3	2	1	29	14	1	33	17	1	33	17	1	31	4	21	2	2	6	8	..	7	..	3	10	..	310	
September .....	68	2	2	..	1	1	2	2	..	26	6	2	22	17	..	11	..	11	..	8	4	..	1	1	1	..	5	..	7	..	188		
October .....	53	8	3	2	1	..	1	1	..	16	6	..	20	23	1	8	23	1	8	10	2	4	..	4	..	8	1	1	14	..	187		
November .....	53	1	3	2	..	..	..	3	2	6	4	..	9	8	1	5	8	1	5	3	3	1	1	1	..	1	3	..	6	1	118		
December .....	45	3	..	..	..	..	..	1	..	12	2	1	2	11	1	6	2	1	6	2	2	4	..	..	3	..	2	..	9	..	106		
Total .....	820	40	37	3	11	7	2	3	6	32	3	1	176	76	12	268	179	12	185	30	72	24	6	24	31	1	64	7	5	100	1	2178	

## N. Y. BRANCH LUNATIC ASYLUM, H. I.

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JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—I have the honor to submit the following report of this Institution for the year 1878.

As the period covered by this report antedates my official connection with the Asylum, the statistics given have been, to a great extent, derived from other sources than my individual knowledge.

The report for 1877 was written and tabulated by Lawrence Dunphy, Esq., Warden of the Branch Work House. This gentleman having continued the general supervision of the Insane until December last, had kept his records in form as before. Hence, being principally indebted to these records for the statistics herein embodied, I have adopted, in form, his tables of last report.

The medical care of the patients devolved for eleven months upon Dr. A. Dufloo, Resident Physician of Hart's Island Hospital. About December 1st, the number of patients being about to increase, Dr. William W. Jackson was placed at the head of the Institution, with the title of Resident Physician, and remained in office during the balance of the year.

On January 1st, 1878, there were 88 patients in the Asylum. These have been cared for in four distinct one-story buildings on the high ground near the northerly end of the island. Divided into little families, each looked after during the day by one or two attendants, assisted by an unpaid helper, and, at night, all watched over by a special attendant and four helpers, they have lived comfortably and, usually (being chronic cases), quietly. Each building contains a bath-room, water-closet and tank, also a room for attendant. Heat is supplied to each building in cold weather by two stoves, and these are surrounded by guard frames of iron. Each patient has her own bedstead, with bed suitably and cleanly covered. One of the four buildings was designated as a Hospital Pavilion, but as the little community (numbering at the end of the year 92) lost by death, in the 12 months, only two, this hospital provision was scarcely required.

On the 6th of December a large new Pavilion which had been erected near the southerly end of the island was opened for the reception of patients. This Pavilion, the finest yet attempted by the Department, has a central hall, or dormitory, 167 feet long by 30 feet wide, and three extensions, or wings. One of these extensions, 30 feet by 43 feet, contains a spacious dining-room, a sink-room, a bed-room, and a hall. A second extension, 25 feet square, contains a bath-room (three tubs), water-closet, clothing-room, lavatory, and hall. The remaining extension, 13 feet by 30 feet, is divided into two rooms for attendants. The ceilings throughout the Pavilion are 16 feet in height. Above the ceiling of the main hall, or dormitory, is a well ventilated attic. The dormitory contains 70 beds, 35 arranged along either wall, is warmed by six stoves, the draught pipes of which pass through the centres of six ventilators fixed in the roof. The window openings are very numerous and very large. The prospects commanded by this pavilion are beautiful in the extreme.

Considerable work in the way of grading and road making has been done about this new Pavilion. A well and a large cistern has been constructed.

During the month of December 70 patients, transferred from the New York City Lunatic Asylum, Blackwell's Island, were placed in this Pavilion. Of these, 30 came on the 6th, and 40 on the 9th of the month.

Thus 162 patients, all females, were under the care of this Institution at the last mentioned date. All these remained in residence at the close of the year.

Some interesting information may be found in the annexed tables, "A" to "I" inclusive.

To these is appended a "statement showing the daily cost of each inmate for provisions, clothing and bedding, salaries, fuel, and miscellaneous articles."

I am, Sir, very respectfully,

Your obedient servant,

T. M. FRANKLIN,  
*Medical Superintendent.*

TABLE A.

*General Statement.*

	Native.	Foreign.	Total.
Inmates remaining January 1, 1878.....	9	79	88
Admitted, January 1 to December 31, 1878.....	12	74	86
	21	153	174
	Native.	Foreign.	Total.
Returned to Lunatic Asylum, B. I.....	2	8	10
Died.....	2	2	2
Remaining January 1, 1879.....	18	143	162

TABLE B.

*Number admitted ; Returned to Blackwell's Island ; as also Number of Deaths during the year 1878.*

MONTH.	ADMITTED.			RETURNED.			DIED.		
	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.
January.....	1	5	6	1	5	6	..	..	..
February.....	..	..	..	..	..	..	..	..	..
March.....	..	..	..	..	..	..	..	1	1
April.....	..	..	..	..	..	..	..	..	..
May.....	..	..	..	1	..	1	..	..	..
June.....	..	..	..	..	..	..	..	..	..
July.....	..	..	..	..	..	..	..	..	..
August.....	..	..	..	..	..	..	..	..	..
September.....	1	9	10	..	1	1	..	..	..
October.....	..	..	..	..	..	..	..	..	..
November.....	..	..	..	..	2	2	..	1	1
December.....	10	60	70	..	..	..	..	..	..
Total.....	12	74	86	2	8	10	..	2	2

TABLE C.

*Amount and Description of Articles Made and Repaired by Inmates during the year 1878.*

			MADE.								REPAIRED.							
			Shirts.	Sheets.	Pillow Cases.	Dresses.	Bed Gowns.	Chemises.	Petticoats.	Prs. Stockings.	Prs. Socks.	Chemises.	Petticoats.	Bed Gowns.	Dresses.	Drawers.	Prs. Stockings.	
Quarter ending	March 31	.....	55	50	160	87	29	...	141	...	262	40	..	597	98	631		
"	"	June 30	.....	50	100	...	187	...	20	50	108	...	233	...	13	214	143	784
"	"	September 30	..	200	...	...	...	...	...	60	160	154	116	..	189	...	702	
"	"	December 31	..	...	...	...	...	24	50	80	146	40	134	31	..	311	82	618
Total			.....	305	150	160	274	53	70	130	455	200	783	187	13	1311	323	2735

TABLE D.

*Nativity of Inmates admitted during the year 1878.*

Ireland .....	46	Brought forward .....	82
Germany .....	18	France .....	1
United States .....	12	Belgium .....	1
England .....	3	Hungary .....	1
Canada .....	2	Switzerland .....	1
Russia .....	1		
Carried forward .....	82	Total .....	86

TABLE E.

*Ages of Inmates admitted during the 1878.*

AGES.	TOTAL.	AGES.	TOTAL.
Between 20 and 30 years .....	17	Brought forward .....	80
" 30 " 40 " .....	37	Between 60 and 70 years .....	3
" 40 " 50 " .....	18	Unknown .....	3
" 50 " 60 " .....	8		
Carried forward .....	80	Total .....	86

## TABLES F AND G.

*Civil Condition and Religious Belief of Inmates admitted during the year 1875*

F.		G.	
CIVIL CONDITION.	TOTAL.	RELIGION.	TOTAL.
Single.....	39	Catholic.....	53
Married.....	35	Protestant.....	17
Widow.....	11	Hebrew.....	3
Unknown.....	1	Unknown.....	13
Total.....	86	Total.....	86

## TABLE H.

*Duration of Insanity at time of admission of Inmates during 1878.*

DURATION.	TOTAL.	DURATION.	TOTAL.
From 6 months to 1 year.....	3	Brought forward.....	35
" 1 to 3 years.....	9	From 12 to 18 years.....	3
" 3 " 6 ".....	14	Unknown.....	48
" 6 " 12 ".....	9	Total.....	86
Carried forward.....	35		

## TABLE I.

*Diseases of those who Died during the year 1878.*

March—Typhoid Fever.....	1
November—Phthisis.....	1
Total.....	2





1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of names and addresses of the members of the committee.

3. The third part of the document is a list of names and addresses of the members of the committee.

4. The fourth part of the document is a list of names and addresses of the members of the committee.

5. The fifth part of the document is a list of names and addresses of the members of the committee.

6. The sixth part of the document is a list of names and addresses of the members of the committee.

7. The seventh part of the document is a list of names and addresses of the members of the committee.

8. The eighth part of the document is a list of names and addresses of the members of the committee.

9. The ninth part of the document is a list of names and addresses of the members of the committee.

10. The tenth part of the document is a list of names and addresses of the members of the committee.

11. The eleventh part of the document is a list of names and addresses of the members of the committee.

12. The twelfth part of the document is a list of names and addresses of the members of the committee.

13. The thirteenth part of the document is a list of names and addresses of the members of the committee.

14. The fourteenth part of the document is a list of names and addresses of the members of the committee.

15. The fifteenth part of the document is a list of names and addresses of the members of the committee.

## OUT-DOOR POOR.

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HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—I would respectfully submit the following report of the Out-Door Poor Department for the year ending December 31, 1878.

Admissions to the different Institutions from Central Office.

ADULTS.		
To Examining Physician .....	14,261	
“ Charity Hospital <i>direct</i> .....	2,125	
“ Homœopathic Hospital <i>direct</i> .....	110	
“ Randall's Island Hospital <i>direct</i> .....	323	
“ Hart's Island Hospital <i>direct</i> .....	6	
“ Alms House .....	1,168	
“ Work House .....	66	
“ Colored Home Hospital .....	448	
	18,507	
CHILDREN.		
To Infants' Hospital .....	881	
“ Nursery Hospital .....	195	
	1,076	
Discharged to Parents and Guardians .....	716	
Interments in City Cemetery .....	1,656	
Requisitions granted on Complaint of Abandonment .....	715	
Number of families supplied with coal .....	13,519	
Amount of coal distributed .....	tons 6,867	
Number of Adult Blind relieved with money .....	500	
Amount distributed to same .....	\$20,000	

There has been transportation afforded to 862 destitute persons to reach their homes at a cost of \$1,754 95, thereby preventing them from becoming a charge to the county.

There has also been 134 persons sent through this Bureau to the State Alms House at Flatbush, there to be cared for or forwarded to their homes as State paupers.

Yours very truly,

WILLIAM BLAKE,

*Superintendent.*

# BUREAU OF MEDICAL AND SURGICAL RELIEF, OUT-DOOR POOR.

JANUARY 8, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—I respectfully submit the following statistics of the Bureau of Medical and Surgical Relief for Out-Door Poor for the year ending December 31, 1878.

Yours, etc.,

JOHN MURPHY, M.D.,

*Apothecary.*

## *Number of New Patients treated at Bureau.*

MONTHS.	Women.	Children.	Eye and Ear.	Chest.	Digestion.	Nerves.	Skin.	Male Genitals.	Orthopedic Surgery.	General Surgery.	TOTAL.
January .....	123	527	119	654	442	56	65	209	14	291	2900
February .....	98	605	137	651	430	48	52	194	8	277	2500
March .....	123	725	156	702	625	61	128	223	12	327	3083
April.....	124	744	143	626	600	62	113	219	35	314	2980
May.....	135	687	119	532	596	66	98	167	32	360	2792
June .....	157	659	125	507	547	66	111	241	37	344	2794
July.....	129	920	111	514	592	73	115	240	30	486	3210
August.....	167	856	131	612	679	71	108	260	18	454	3356
September.....	140	789	102	614	584	50	117	284	20	404	3104
October.....	116	931	102	689	535	54	107	260	15	400	3209
November .....	91	644	114	584	377	48	89	217	7	353	2594
December .....	100	470	99	809	380	52	75	237	7	318	2547
Total.....	1503	8557	1458	7494	6387	707	1178	2751	235	4328	34598
1877.....	1453	8723	1138	5887	5777	589	762	2406	154	4197	31056
Increase for 1878.....	50		320	1607	610	118	416	345	81	131	3678

*Number of Visits by Patients.*

MONTHS.	Women.	Children.	Eye and Ear.	Chest.	Digestion.	Nerves.	Skin.	Male Genitals.	Orthopedic Surgery.	General Surgery.	TOTAL.
January .....	451	1177	454	2108	1427	381	424	839	61	1094	8416
February .....	431	1269	411	1940	1321	366	472	751	68	1041	8070
March .....	666	1364	576	1990	1761	434	626	763	77	1244	9501
April .....	568	1430	553	1886	1772	417	600	703	107	1212	9248
May .....	470	1242	457	1698	1709	322	548	624	133	1145	8348
June .....	482	1231	520	1680	1661	446	564	754	165	1207	8710
July .....	454	1360	489	1599	1519	398	566	736	128	1424	8703
August .....	461	1219	442	1806	1704	349	483	821	133	1335	8753
September .....	514	1281	390	1961	1683	371	575	787	121	1264	8947
October .....	518	1584	483	2194	1634	401	475	789	151	1390	9609
November .....	413	1280	513	1940	1166	339	475	691	109	1199	8125
December .....	383	1014	420	1973	1307	318	595	797	119	1348	8274
Total .....	5811	15451	5708	22775	18684	4542	6403	9055	1372	14903	104704
1877 .....	5745	16289	5232	19645	19187	4119	4384	7082	846	15223	97752
Increase for 1878 .....	66	....	476	3130	....	423	2019	1973	526	....	8613

*Number of Prescriptions dispensed.*

MONTHS.	Women.	Children.	Eye and Ear.	Chest.	Digestion.	Nerves.	Skin.	Male Genitals.	Orthopedic Surgery.	General Surgery.	TOTAL.
January .....	509	1480	312	2824	1673	367	417	932	16	725	9255
February .....	489	1556	346	2798	1646	339	369	911	34	782	9270
March .....	615	1704	429	2664	2036	351	630	836	40	843	10148
April .....	583	1687	414	2416	2099	419	635	786	30	822	9891
May .....	551	1453	333	2176	2070	336	607	635	30	797	8988
June .....	582	1451	427	2014	1754	390	694	832	37	1034	9215
July .....	321	1548	339	1891	1686	299	679	816	26	1161	8764
August .....	540	1441	372	2201	1987	367	595	896	32	1096	9527
September .....	558	1441	283	2323	1962	313	696	942	25	1103	9646
October .....	588	1829	326	2777	2004	288	632	933	30	1105	10512
November .....	441	1376	371	2422	1303	276	572	702	16	1023	8502
December .....	427	1316	322	2534	1523	299	723	918	15	1109	9186
Total .....	6204	18282	4274	28840	21743	4044	7247	10139	331	11600	112904
1877 .....	6280	18954	3865	26335	20705	3261	4291	8198	195	10029	102213
Increase for 1878 .....	....	....	409	2505	1038	683	2956	1941	136	1571	11239

Expenses for Medicines for the year 1878.

.....\$5,343 13

Stock on hand December 31, 1877.....

130 21

Stock on hand December 31, 1878.....

\$5,475 34

112 20

\$5,363 14

## PHOTOGRAPHIC DEPARTMENT.

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BELLEVUE HOSPITAL, JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—I have the honor to transmit my Report of the work done and cost incurred in this Department during the past year.

The work of illustrating important cases and operations has been continued as in past years, and the prints have been placed in the "Record Books" of the Hospital, with the histories of the cases, in such form as to be available for reference and study in the treatment of like cases at any future date.

The Morgue Department has continued to prove of inestimable value to those searching for lost friends, whose fate would forever remain unknown, were it not reached through this beneficent means. The touching scenes often witnessed upon the recognition of some loved face amid the unmistakable records of this gallery of death, give ample proof of the humane forethought which prompted the establishment of this work.

Below will be found a summary of the work performed, and expense incurred.

Miscellaneous cases photographed.....	102
Morgue cases photographed.....	26
Plates finished .....	159
Value of work done.....	\$946 40
Chemicals, etc., purchased during year.....	\$149 71
Stock and Chemicals on hand January 1, 1878.....	59 43
	<hr/>
	\$209 14
Expended during year.....	130 83
	<hr/>
Stock and Chemicals on hand January 1, 1879.....	\$78 31

Respectfully submitted,

O. G. MASON,  
*Photographer.*

J. FREY,  
*Superintendent.*

## COLORED ORPHAN ASYLUM.

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JANUARY 1, 1879.

HON. TOWNSEND COX,

*President Department of*

*Public Charities and Correction.*

SIR.—The Colored Orphan Asylum has completed its forty-second year, and now ranks among the oldest of our city charities. In reviewing the work of the last twelve months, there has been much to encourage. Notwithstanding the unprecedented business depression, a generous support has always been extended. But little of interest has occurred to report, only the “thrice-told tale” of helpless, neglected childhood, of lives upon whom the blight of many sorrows, worse than death, has fallen.

It has been well said, that no charity costs so little and pays so well as that which provides for the homeless child. It is cheaper to prevent crime than to punish it; and while this Institution has not accomplished all it might desire, the Managers rejoice that so many have been rescued through its instrumentality from the influences of a vicious education.

There are peculiarities in the constitution of the colored people which are difficult to contend with; while, as a race, they are gentle and amenable to authority, they are especially deficient in the power of vigorous, independent thought and action, the entail of hereditary servitude; and it requires a strong and persistent training to awaken the dormant energies, stimulate the habit of self-assertion, and develop the large possibilities of the race. The child is father to the man, and to the early discipline of this Institution may be traced the matured power of many who are now among the respected of their people. Especial effort is made to place the children leaving the Institution in homes where a thoroughly elevating Christian influence will be exerted. They are generally indentured to farmers, a country life being most favorable to their moral development. Many of these remain in the neighborhood of their adopted homes after their indenture has expired, often settling themselves respect-

ably; some drift back into the city, and are swallowed in the great maelstrom of life; a few emigrate to foreign parts, where they can rise with less difficulty above the prejudices of race; but almost all return some expression of gratitude for care bestowed; and many reckon among life's choicest blessings the privileges of this early home.

### SUPERINTENDENT'S STATEMENT

*For the year ending December 1, 1878.*

Admitted since the opening of the Institution, June 9, 1837.....	2,333
Number of Children, December 1, 1877.....	302
Admitted since, 62 Boys, 42 Girls.....	104
Whole number during the year.....	406
Released during the year, 53 Boys and 46 Girls, as follows:	
By indenture, 17 Boys, 13 Girls.....	30
Trial for indenture, 9 Boys.....	9
Returned to friends.....	45
Deaths.....	12
Committed to the House of Refuge (returned girl).....	1
Committed to the House of the Good Shepherd (returned girl).....	1
Sent to look for a Place.....	1
	99
Present number—181 Boys, 126 Girls.....	307
Average number during the year.....	297.6

The following table is added to show the ages of the children admitted during the year:

2 years old.....	4	7 years old.....	14
3 " ".....	8	8 " ".....	11
4 " ".....	8	9 " ".....	19
5 " ".....	11	10 " ".....	4
6 " ".....	10	11 " ".....	1

A reference to the above statistics will show the ages at which the children enter. A large proportion are six and under when received, and of course need a nurse's care. They are often delicate, victims of scrofula or other hereditary diseases, and frequently become immediate inmates of the Hospital. The excellent colored nurse who has had charge of the Infant Department for twenty-six years, and over which she presided with a faithfulness which knew no reserve, died last summer of consumption. In the riot of '63, when the mob attacked and burned the Asylum, and threatened the lives of its inmates, this woman was true to her trust. Gathering around her the crowd of terror-stricken children, she quieted them with a



few assuring words, and taking the youngest by the hand, led them through the halls and out into the court, where met the eye a scene of riot and violence appalling to the stoutest heart. But, strange to relate, the crowd, so wild till then, quietly opened; not a hand was lifted to their hurt, and the promise was marvelously verified: "Leave thy fatherless children, I will preserve them alive."

The Institution is at present very crowded, the number being larger than at any previous time. Among very many cases of constantly occurring interest, mention of a few will suffice.

Little John Brown, aged five years, familiarly known as "Eclipse," was found one morning curled up in an ash barrel, sleeping soundly. He could give no account of himself, and from no inquiries having been made for him since, it may be supposed he is one of that sad race of unclaimed, known as "nobody's child."

A small boy of six was brought to the Asylum by an officer of the "Society for the Prevention of Cruelty to Children," his head and neck covered with bruises—a sad story of cruelty and desertion. Father in prison, mother dead, step-mother drunk almost always, and then "she beats me."

A girl of four, left an orphan and taken by a family who made no attempt to educate or control her. At seven she was a wild little Arab, at home on the streets, and familiar with almost every form of vice. When first brought to the Asylum she was thoroughly unmanageable, but judicious discipline is toning the uncurbed temper, and the child of so little promise may become the woman of noble purpose.

Three children, the oldest now a girl of nine, were separated on their mother's death, the father was serving a long term in the State Prison. At different times, and through separate parties, they were surrendered to the Asylum, and, according to ages, placed in different departments. One day, as the little ones were on line in the hall, the older sister was passing. She recognized at once the brother, only a baby when she last saw him, three years before, and of whose whereabouts at that time she was ignorant. The child-love was sweet to see, and the little family are happy in an unexpected reunion.

The schools are in excellent condition, the general status quite equal if not superior to that of previous years. Home schools,



however, always lack a feature prominent in the public schools—the stimulus naturally the result of contact with an outside element, and teachers are obliged to increase their exertions to overcome an inertia resulting from this circumstance. Object-lessons and black-board instruction are freely used, with maps, pictures and blocks—anything to arrest attention and afford a pleasurable variety. The grade is altogether primary, nothing higher is aimed at, as a thorough grounding in the rudimentary branches is of more value to a child of twelve than any effort at higher culture.

Sewing is also taught in the older classes, and the little fingers become quite adepts in the use of the needle and thread. As far as is practicable, the girls are instructed in house-work, and the boys in the duties that will fit them for service in the various positions they may occupy. It would be desirable if the facilities for this class of education could be enlarged, and every child thoroughly trained in some department of work. A large amount of labor has been accomplished, mostly by the boys, in grading the grounds and preparing the lots recently purchased for garden purposes. The play-grounds have been lowered three feet, giving to the basement story better light and ventilation, gravelled and newly fenced.

There have been twelve deaths during the year—an unusual mortality. Of these, eight were of pronounced scrofulous constitutions, delicate when entered; seven died within a year of their admission. One girl was returned a confirmed consumptive, having been in a situation two years; of the eleven other cases, eight were children under six years of age.

The Managers would especially notice the very liberal donation of \$10,000 from Mrs. John C. Green. It was peculiarly grateful at this crisis when the pressure of the times is curtailing all receipts.

In August, the children were invited by Mr. R. H. Greene to join those of other institutions in an excursion up the Hudson. Mr. John H. Starin kindly offered the use of his barge and the liberty of "Alpine Grove." A lunch was provided, and the whole entertainment was one of unalloyed delight.

In October, through the invitation of the Managers of the American Institute Fair, 112 of the older children visited their exhibition, and were greatly pleased, not only with the interest of the occasion, but the kindness of their reception.

The work of this Association is one untouched by any other organization in this State. It provides for a class literally ostracised by society, shut off from the most lucrative employments, and excluded from almost every charity, and possessing, therefore, especial claims upon the community. These claims in the past have been generously met, and the efforts of this Association have never been seriously curtailed for want of funds. They trust the past may be a guarantee for the future, and that the friends who have heretofore so generously contributed will continue their support, assured of a careful economy in all branches and a just expenditure of all funds.

It here becomes our painful duty to record the death, during the past year, of Mrs. Robert W. Parsons, one of our number, who was endeared to many hearts by her amiable qualities. She had just entered upon married life, with every prospect of happiness; but He who seeth the end from the beginning, and who knoweth the best hour at which to remove His children from the lower to the higher sphere of existence, hath seen fit to take her from friends and from family. She was by nature modest and gentle, affectionate and sympathizing. Human suffering awakened her deepest feelings, and she was exceedingly liberal in bestowing of her abundance for its relief.

She seemed to dwell under a sense of the love and presence of her God and Saviour, and daily in her home spoke of His great goodness to her. When such as these pass from our midst, we may well ask that her mantle shall fall upon others, and that her virtues and graces shall be continued among us.

With thanks to our Heavenly Father, who has so wonderfully owned and blest our efforts, and relying on His sure promises for the future, we close this year, asking for ourselves more zeal and effectiveness in this work, and greater power to win souls for Him.

SARAH S. MURRAY,

*Secretary.*

#### TEACHERS' REPORT, 1878.

Number of children taught during the year.....	349	Writing on slates.....	126
Number of children now receiving instruction.....	268	Printing on slates.....	59
Alphabet class.....	24	Mental arithmetic.....	180
Reading in easy lessons.....	120	Written arithmetic.....	180
Reading in more advanced lessons.....	124	Taught arithmetic orally.....	88
Writing in books.....	83	Geography from books.....	83
		Geography orally.....	48
		History of the United States.....	31

Spelling from books and dictation is taught throughout the school.

Primary instruction in composition is given in four classes. Oral instruction in Natural History, Physiology and Grammar.

Seventy-seven children, including 20 from the nursery, have been admitted into the school since the last report, 30 of whom did not know the alphabet.

The school is divided into six classes of the Primary Grade. The older girls are instructed in sewing two hours a week.

REBECCA F. HALLOCK.

#### PHYSICIAN'S REPORT FOR THE YEAR 1878.

*To the Board of Managers of the Colored Orphan Asylum:*

In my report of last year, I called attention to the fact that an epidemic of whooping-cough had nearly subsided, "leaving as yet none of its usual distressing results." Its effect is, however, to be seen in the increased death-roll of this year.

Three of the cases of pulmonary consumption, one of pneumonia and one of congestion of brain, occurred in the course of, and were apparently caused by severe whooping-cough, and owed their fatal termination to its paroxysms.

The girl, aged 15, returned from her outside home to the Institution in an advanced stage of consumption.

The so-called Bright's disease occurred in a girl of six, whose system was worn out by four years of inveterate scrofula, and in whom degeneration of kidney structure happened to take precedence of other organic changes.

A slight malarious influence has expended its force upon the employees of the Institution, leaving the children comparatively free.

Chicken-pox occurred as an epidemic, but of so mild a character that I give it no place in the list, which is meant to include only those diseases requiring a Physician's care. That the sanitary condition has been otherwise excellent is shown by a glance at the subjoined table:

Respectfully,

WM. FROTHINGHAM.

AVE. ST. NICHOLAS, 157TH STREET,  
November 30, 1878.

## DISEASES TREATED IN HOSPITAL.

Fever, Typhoid .....	3	Quinsy .....	1
"    Remittent .....	3	Ulcer of Mouth .....	4
"    Intermittent .....	6	Diarrhœa .....	2
Pneumonia .....	4	Dysentery .....	1
Pleurisy .....	2	Marasmus .....	2
Pleuropneumonia .....	1	Congestion of Brain .....	1
Bronchitis .....	3	Bright's Disease .....	1
Croup .....	3	Convulsions .....	3
Pulmonary Consumption .....	6	Rheumatism .....	1
Diphtheria .....	4		

## SURGICAL.

Injuries .....	2	Diseases of Eye, including Iritis Con-	
Ulcer of Foot .....	1	junctivitis, Keratitis, Ulcer and Tra-	
Abscess .....	6	chonæ .....	15
		Aural Inflammations .....	3

## DEATHS.

Males .....	4	Females .....	8
Ages: Four of 3 years; two of 4 years; two of 5 years; one each of 9, 11, 12 and 15 years.			

Pulmonary Consumption .....	5	Pneumonia .....	1
Tubercular Marasmus .....	2	Convulsions .....	1
Congestion of Brain .....	1	Typhoid Fever .....	1
Bright's Disease .....	1		

## TREASURER'S REPORT.

*The Association for the Benefit of Colored Orphans, in account with Sarah Grace Van Dusen, Treasurer.*

DR.	RECEIPTS.	CR.	EXPENDITURES.
Dec. 1, 1877.		Dec. 1, 1877.	
To Cash balance on hand .....	\$446 53	By Cash, House expenses .....	\$3,205 00
"    received from Interest .....	9,838 38	"    Food .....	8,066 09
"    Commissioners of Charities		"    Clothing .....	1,996 86
and Correction .....	6,570 00	"    Medical attendance .....	200 00
"    Board of Education .....	2,906 92	"    Wages and Salaries .....	4,995 80
"    Excise Fund .....	600 00	"    Teachers .....	1,413 41
"    Donation from Mrs. John C.		"    Books and Printing .....	153 32
Green .....	10,000 00	"    Fuel .....	1,170 72
"    Legacies .....	656 67	"    Repairs .....	1,353 90
"    U. S. Trust Co. ....	1,500 00	"    Croton Water Tax .....	660 00
"    Donations .....	305 68	"    Insurance .....	715 00
"    Subscription .....	1,033 00	"    Invested in U. S. Bonds .....	10,023 94
"    Board of Inmates .....	4,136 62	"    U. S. Trust Co. ....	3,500 00
		"    Furniture and Bedding .....	275 63
		"    For education of a boy in	
		Hampton, from fund don-	
		ated by Mrs. C. P. Stokes...	70 00
		1878.	\$37,799 67
		Dec. 2, Balance on hand .....	194 13
	\$37,993 80		\$37,993 80

SARAH GRACE VAN DUSEN, *Treasurer.*

This report has been examined with the vouchers, and found correct.

SAMUEL B. VAN DUSEN, }  
AUGUSTUS TABER,        } *Auditing Committee.*

*Sarah F. Underhill, Treasurer of the Stipend Fund, in account with the  
Association for the Benefit of Colored Orphans.*

DR.		CR.	
1877. 12th mo.		1878. 12mo.	
To Balance.....	\$553 41	By amount deposited in Bowery Sav- ings Bank on acc't of Children..	\$701 00
Cash received from Masters.....	598 00	Paid to Children after leaving the Institution.....	64 00
" interest on bonds.....	50 00	Returned to Masters.....	5 00
" " mortgage.....	177 41	Expended on account of the Chil- dren.....	20 45
		Postage.....	3 00
		Balance on hand.....	586 40
	<u>\$1,378 85</u>		<u>\$1,378 85</u>

The above account has been examined by me, compared with the vouchers, and found correct. The balance now in the hands of the Treasurer is five hundred and eighty-five dollars and forty cents.

New York, 12th mo. 6th, 1878.

AUGUSTUS TABER.



## COLORED HOME.

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NEW YORK, 12 Mo. 1, 1878.

HON. TOWNSEND COX,

*President Department of  
Public Charities and Correction.*

SIR.—The time has again come to lay before you the Annual Report of the Colored Home.

As will be seen by the appended statistics, 709 inmates have been provided for in the Institution during the past year, of which number 536 were in the "Hospital," and 173 in the "Home" Department.

The large percentage of deaths is a feature in our Reports which attracts unusual attention, but an examination of the table of diseases will at once reveal the cause. Many of the cases are of a chronic nature which must inevitably end in death, or, if acute in character, they are frequently complicated by some constitutional vice which aggravates the affection, and often determines its fatality. Frequently, also, patients are brought to the Institution in so late a stage of disease and in such an exhausted condition that they never rally, but die shortly after admission.

Thus, owing to the fact that we reject no applicants on account of the incurability of their disease, this long array of fatal maladies keeps our death-rate probably far above that of any other Hospital in the city.

As an offset to this, however, we have the satisfaction of knowing that the sufferings of these poor creatures have been relieved far better than could have been done in the abodes of misery and squalor from which they came.

We have had an extension four stories high added to the female wing in order to improve the sanitary condition of the wards, which were defective in bath-rooms, wash-rooms, and water-closets. The extension was put up at a cost of about two thousand dollars, and has already proved of great advantage. The kitchen has been removed to another building and much improved.

I am assisted in the care of the sick by Dr. Frank E. Russell, House Physician, and Dr. H. E. Smith, the Assistant; to whom I am indebted for their services.

It is a cause for thankfulness that nothing has occurred during the year to seriously disturb the general health of the Inmates, but that He "to whom belong the issues from death" has watched over us.

Respectfully submitted,

SAMUEL WHITALL,

Physician and Superintendent.

TABLE A.

Diseases Treated during the year ending 9th Mo. 30, 1878.

DISEASES.	AGES AND SEX.																		Total.		
	Under 1.		1 to 10.		10 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		60 to 70.		70 to 80.			80 to 90.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
Abscess									1	1	1		1	1						2	
Abscess, Mammary							1													1	
Abscess, Pelvic							1				1									2	
Addison's Disease										1										1	
Adenitis						3				1	2									6	
Amaurosis										1					1					2	
Anchylolosis											1									1	
Aneurism, Aortic											2					1				3	
Aneurism, Popliteal										1	1									2	
Aneurism, Abdominal											1	1								2	
Angioloecitis															1					1	
Anteflexion Uteri								1												1	
Arthritis Rheumatoid											1		1	1		1				4	
Asthma																	1			1	
Brain, Hemorrhage of										1			1	1		1				3	
Brain, Softening of										1	2	1		1						4	
Brain, Tumor of																				1	
Bright's Disease					1	1	1	1	8	5	5	5	2	10	3	4	1	2	1	1	34
Bronchitis, Acute					1					1										2	
Bronchitis, Chronic																		1		1	
Carcinoma, Mammæ												1		1						2	
Caries						1		1						1						3	
Cataract											1		1		1					3	
Cellulitis, Pelvic									3		1	1								5	
Chancro										1										1	
Chancroid								2												2	
Chancroid Phagedenic								1			1									2	
Congelatio								2												2	
Dementia									1	1										2	
Diarrhoea		1						1							2					3	
Dysentery, Chronic												1								1	
Embolism, Cerebral																1	1			2	
Enteritis				1																1	
Epilepsy						2														2	
Erysipelas										1		1						1		3	
Erysipelas, Facial												1								1	
Fever, Typhoid								1												1	
Fistula in Ano												1								1	
Fistula Recto-Vaginal											1									1	
Fistula, Urinary														1						1	
Fracture														1						1	
Gangrena Senilis								1						1						2	
Gastritis, Acute									1	1								1		3	
Carried forward	1	1	2	1	7	4	9	16	14	15	16	11	9	16	5	10	3	5	2	1	68

TABLE A—continued.

DISEASES.	AGES AND SEX.																				Total.		
	Under 1.		1 to 10.		10 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		60 to 70.		70 to 80.		80 to 90.				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Brought forward.....	1	1	2	1	7	4	9	16	14	15	16	11	9	16	5	10	3	5	2	1	68	80	
Gastritis, Chronic.....																					2		
Genu Valgum.....							1						1								2		
Gout.....									2		1										4		
Gummata.....									2		1		1								3		
Hemorrhage, Basilar.....	1						1		1												1	2	
Hemiplegia.....											1		1				1				3		
Hernia, Inguinal.....											1										1		
Hernia, Umbilical.....	1													1							1	1	
Hydatids of Liver.....							1														1		
Hydrocele.....													1								1		
Hysteria.....							1														1		
Idiocy.....									1												1		
Leukaemia Medullary.....											1										1		
Leukaemia Pseudo.....											1										1		
Locomotor Ataxia.....											1										1		
Lumbago.....										1	1										1	1	
Malaria.....						1	3		1												4	1	
Marasmus.....	1	1																			1	1	
Meningitis Cere. Spinal.....									1												1		
Meningitis Chronic.....														2		1		1			4		
Metro-Peritonitis.....						1		1													2		
Myelitis.....																					1		
Necrosis.....				1	1	1	2	1	1	1											4	5	
Orchitis.....					1				1												2		
Ovaritis.....										1											1		
Peritonitis Acute.....							1														1		
Peritonitis Pelvic.....								1													1		
Peritonitis Tubercular.....						1		1													2		
Pernio.....													1								1		
Pertussis.....			1																		1		
Pharyngitis.....							1														1		
Phthisis Pulmonalis.....	1			1		4	17	12	9	8	4	1	1	2	1	1					32	30	
Phymosis.....													1								1		
Pleurisy, Acute.....							1			1											1	1	
Pleurisy, Sub-acute.....											1										2		
Pneumonia, Acute.....	1			1	1	1	2	1	4				1		1						10	3	
Pregnancy.....						23	51		6													80	
Prolapsus Uteri.....						2															2		
Pyo Pneumo-Thorax.....							1														1		
Rachitis.....	2	1	5	2																	7	3	
Rectum Spec. Ulcer of.....												1									1		
Rectum, Stricture of.....																					1		
Rheumatism, Acute.....						2	1	3		4		1	1		1	1					12	4	
Scrofula.....										1											1		
Senectus.....													1				2	3	3		2	4	7
Septicaemia.....																					1		
Synovitis.....							3	1	1		1										6	1	
Syphilis.....						2	2	18	20	15	10	15	2	3	1	4	2				57	37	
Syphilis, Congenital.....	2	1	1																		3	1	
Tonsillitis, Suppurative.....							1		1												2		
Tuberculosis, General.....		1							1	1						1					1	3	
Tumor of Antrum.....																	1				1		
Ulcer, Chronic.....							1		1	1		1		1							4	3	
Uraemia, Puerperal.....								1													1		
Urethra, Stricture of.....									1		2										3		
Ustio.....												2									1		
Uterine Fibroid.....												2						1			4		
Valvular.....					1		4	1	5	1	5	3	4	4	2	3		2		1	21	15	
Vaginitis.....																					1		
Wound, Contused.....							1		1		1										3		
Wound, Gunshot.....							1				1										1		
Wound, Incised.....							1														1		
Total.....	9	6	9	6	15	43	70	116	67	48	54	23	25	29	14	22	10	13	2	5	275	312	



TABLE B.

*Deaths in Colored Home Hospital during the year ending 9th mo. 30, 1878.*

DISEASES.	AGES AND SEX.																		TOTAL.		
	Under 1.		1 to 10.		10 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		60 to 70.		70 to 80.			80 to 90.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
Aneurism, Aortic											2									2	
Asthma																			1	1	
Bright's Disease				1			1	2	1	3	1	2	2	1	2	1	1		1	9 10	
Carcinoma Mammæ											1									1	
Caries Vertebrae						2														2	
Diarrhœa, Acute		1													1					2	
Epilepsy																		1		1	
Gangrena Senilis															1					1	
Gummata						1		1					1				1			2 2	
Hemorrhage, Basilar	1																			1	
Hemorrhage, Cerebral													1		1					2	
Leukaemia Medullary											1									1	
Locomotor Ataxia							1			1										1 1	
Marasmus	1	1																		1 1	
Meningitis, Chronic																	1			1	
Metro-periton, Puerperal					1		1													2	
Peritonitis, Tubercular						1														1	
Phthisis, Pulmonalis		1		1	3	6 12	3	3	2	1	1	2	1	1						13 24	
Pneumonia, Acute								1					1							2	
Pseudo Leukaemia										1										1	
Pyo-pneumo-thorax						1														1	
Senectus													2			2	3	1		5 5	
Stillbirth	6	5																		6 5	
Syphilis, Congenital	1	1																		1 1	
Tuberculosis, General		1						1	1											1 2	
Tumor of Antrum																	1			1	
Valvular						1		1		1		1	2					1		4 3	
Total	9	10		2		4 11 16	9	5	11	3	7	8	2	8	2	5	6	1	3	55 65	

TABLE C.

*Admissions, Discharges and Deaths during the year ending 9 mo. 30, 1878.*

HOSPITAL DEPARTMENT.				ALMS HOUSE DEPARTMENT.			
	M.	F.	T.		M.	F.	T.
Remaining 9 mo. 30, 1877.....	68	79	147	Remaining 9 mo. 30, 1877.....	14	48	62
Admissions during the year.....	185	204	389	Admissions during the year....	49	62	111
Total.....	253	283	536	Total.....	63	110	173
Discharges.....	152	167	319	Discharges....	38	46	84
Deaths.....	43	47	90	Deaths.....	12	18	30
		195	214			50	64
Remaining 9 mo. 30, 1878.....	58	69	127	Remaining 9 mo. 30, 1878.....	13	46	59

*The Colored Home, in account with Susan F. Colgate, Treasurer.**From October 1, 1877, to October 1, 1878.*

Dr.		Cr.	
To cash paid for Meat.....	\$4,898 27	By Cash on hand, October 1, 1877.....	\$2,973 71
" " Bread.....	3,645 18	" " from the Comptroller for	
" " Groceries.....	3,088 78	board of inmates, sent by	
" " Soap.....	262 15	the City to the Home,—	
" " Milk.....	312 62	September, 1877.....	1,455 28
" " Drugs.....	623 20	October, ".....	1,495 20
" " Surgical Instruments	48 19	November, ".....	1,557 38
" " Shoes.....	322 25	December, ".....	1,648 54
" " Dry Goods.....	717 65	January, 1878.....	1,853 48
" " Ice.....	53 10	February, ".....	1,693 16
" " Paints.....	89 43	March, ".....	1,780 21
" " Fuel.....	187 50	April, ".....	1,578 16
" " Straw and Feed.....	203 14	May, ".....	1,457 00
" " Stationery.....	114 05	June, ".....	1,291 46
" " Hardware.....	414 34	July, ".....	1,339 80
" " Crockery.....	77 21	August, ".....	1,345 43
" " Jay Fund.....	50 00	By Cash received from Interest, in-	
" " Croton Water.....	350 00	cluding Jay Fund.....	1,904 67
" " Sundries.....	55 61	By Cash received from Shatzel Fund..	974 40
" " House expenses, per		" " " Excise Fund...	900 00
Mise Booth.....	1,200 00	" " " Subscriptions	
" " Assessment.....	383 56	and Donations.....	10,537 05
" " Legal Services.....	260 00	By Cash received from Board.....	155 04
" " Extension of Build-		" " " Legacy.....	201 40
ing.....	1,786 25		
" " Plumbing.....	528 79		
" " Repairs.....	197 79		
" " Insurance.....	204 01		
" " Salary Resident Phy-			
sician.....	1,000 00		
" " Chaplain.....	300 00		
" " Steward.....	700 00		
" " Matron.....	350 00		
" Investment \$10,000 10-40s, at 103 7-8			
and brokerage.....	10,390 63		
" Cash on hand.....	3,627 67		
	\$36,441 37	By cash on hand.....	\$36,442 37

Examined and found correct, New York, October 29, 1878.

ANNA T. VAN SANTVOOD, }  
 SARAH L. I. WHITING, } *Auditors.*

SUSAN F. COLGATE, *Treasurer.*

E. E. NEW YORK, October 1, 1878.



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